



STATISTICAL APPENDIX

UNAUDITED

ANNUAL REPORT 2022

WESTERN AREA POWER ADMINISTRATION

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SYSTEM DATA

System Profile as of Sept. 30, 2022

Asset	Boulder Canyon	Central Arizona	Central Valley	EDS-to-Palo Verde Hub Project	Falcon-Amistad	Loveland Area Projects ¹	Pacific NW-SW Intertie—Southern portion	Olmsted	Parker-Davis	Pick-Sloan Missouri Basin Program—Eastern Division	Provo River	Salt Lake City Area/Integrated Projects	Washoe	Eliminations ²	WAPA total
Powerplants	1	0	11	0	2	20	0	1	2	8	1	11	1	(1)	57
Transmission lines															
Circuit miles	52	0	1,362	44	0	3,381	591	0	1,712	7,831	0	2,320	0	0	17,293
Circuit kilometers	84	0	2,192	71	0	5,440	951	0	2,755	12,600	0	3,732	0	0	27,825
Land ³															
Acres	1,168	0	19,565	0	0	35,433	16,818	0	22,025	94,221	0	35,985	0	0	225,215
Hectares	473	0	7,921	0	0	14,345	6,809	0	8,917	38,147	0	14,569	0	0	91,181
Substations	2	10	25	0	0	85	7	0	45	133	0	36	0	(17)	326

¹ One powerplant divides its generation between two projects.

² In accordance with WAPA Maintenance Business Rule 3.18 – Corporate Reporting, substations can be shared by up to three power systems. The eliminations column removes the duplicate sites.

³ These values include total transmission, building, communication and substation acreage for each power system.

Revenue Profile as of Sept. 30, 2022

Power revenues	Boulder Canyon	Central Arizona	Central Valley	Falcon-Amistad	Loveland Area Projects	Olmsted	Parker-Davis	Pick-Sloan Missouri Basin Program—Eastern Division	Provo River	Salt Lake City Area/Integrated Projects	Washoe	Eliminations ¹	WAPA total
Number of customers	46	0	95	1	71	2	36	343	3	151	1	(62)	687
Long-term power revenues	67,355,778	0	235,473,368	8,187,974	63,742,161	1,258,499	18,624,171	233,438,461	469,374	184,215,694	242,759	0	813,008,239
Other power revenues	0	0	13,752,039	0	2,151,781	0	0	32,825,542	0	29,083,052	0	0	77,812,414
Project-use power revenues	0	0	28,400,000	0	27,504	0	2,966,286	228,819	0	2,193,123	0	0	33,815,732
Interproject power revenues	0	0	0	0	6,480,646	0	0	58,970	0	694,206	0	0	7,233,822
Total power revenues (\$)	67,355,778	0	277,625,407	8,187,974	72,402,092	1,258,499	21,590,457	266,551,792	469,374	216,186,075	242,759	0	931,870,207

¹ Double counting occurs when more than one project sells power to the same customer. The eliminations column removes the duplicates.

FACILITIES

Buildings, Communication Sites Summary

Project	Number of buildings	Number of communication sites	Fee area		Easement area	
			Acres	Hectares	Acres	Hectares
Boulder Canyon	0	2	0	0	0	0
Central Arizona	0	11	0	0	0	0
Central Valley	69	22	0	0	0	0
Loveland Area Projects	198	119	60	24	46	19
Pacific NW-SW Intertie—Southern portion	10	8	0	0	0	0
Parker-Davis	76	57	0	0	8	3
Pick-Sloan Missouri Basin Program—Eastern Division	221	211	186	75	169	68
Salt Lake City Area/Integrated Projects	78	64	38	16	8	3
Subtotal	652	494	284	115	231	93
Eliminations ¹	0	(18)	0	0	0	0
WAPA total	652	476	284	115	231	93

¹ In accordance with WAPA Maintenance Business Rule 3.18 – Corporate Reporting, communication sites can be shared by up to three power systems. The eliminations row removes the duplicates.

Substations Summary

Project	Number of substations	Transformers		Fee area		Withdrawal area ¹		Easement area	
		Number	Capacity (kVA)	Acres	Hectares	Acres	Hectares	Acres	Hectares
Boulder Canyon	2	0	0	0	0	0	0	0	0
Central Arizona	10	0	0	0	0	0	0	0	0
Central Valley	25	21	2,528,660	546	221	0	0	90	37
EDS-to-Palo Verde Hub	0	1	375,000	0	0	0	0	0	0
Loveland Area Projects	85	74	3,729,880	538	218	0	0	165	67
Pacific NW-SW Intertie—Southern portion	7	9	5,799,990	144	58	4,403	1,782	0	0
Parker-Davis	45	30	2,215,500	373	151	115	47	87	35
Pick-Sloan Missouri Basin Program—Eastern Division	133	118	11,216,700	2,064	836	32	13	10	4
Salt Lake City Area/Integrated Projects	36	41	8,452,300	748	303	128	52	50	20
Subtotal	343	294	34,318,030	4,413	1,787	4,678	1,894	402	163
Eliminations ²	(17)	0	0	0	0	0	0	0	0
WAPA total	326	294	34,318,030	4,413	1,787	4,678	1,894	402	163

¹ Areas that have been set aside by the Bureau of Land Management for WAPA transmission and substation use.

² In accordance with WAPA Maintenance Business Rule 3.18 – Corporate Reporting, substations can be shared by up to three power systems. The eliminations row removes the duplicates.

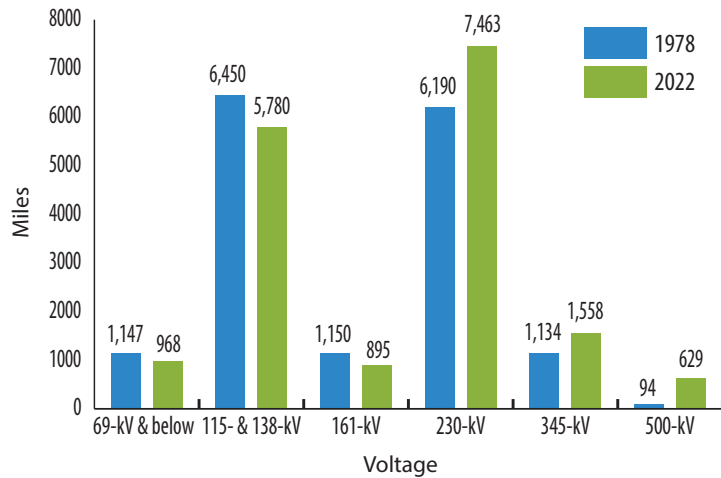
TRANSMISSION LINES

Transmission Line Summary

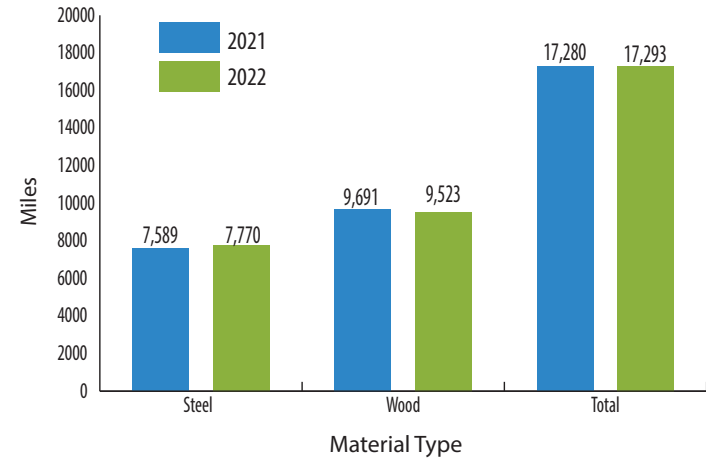
State	500-kV		345-kV		230-kV		161-kV		138-kV		100-115-kV		69-kV & below		WAPA total	
	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers	Miles	Kilometers
Arizona	231.17	371.95	708.48	1,139.95	1,116.37	1,796.24	161.49	259.84	0.00	0.00	306.53	493.21	116.30	187.13	2,640.34	4,248.32
California ¹	373.59	601.11	0.00	0.00	908.48	1,461.75	238.45	383.67	0.00	0.00	13.90	22.37	80.39	129.35	1,614.81	2,598.25
Colorado	0.00	0.00	284.50	457.76	734.27	1,181.44	0.00	0.00	213.12	342.91	751.69	1,209.47	103.59	166.67	2,087.17	3,358.25
Iowa	0.00	0.00	21.06	33.89	165.77	266.72	193.16	310.79	0.00	0.00	0.00	0.00	0.00	0.00	379.99	611.40
Minnesota	0.00	0.00	0.00	0.00	248.73	400.21	0.00	0.00	0.00	0.00	15.17	24.41	0.00	0.00	263.90	424.62
Missouri	0.00	0.00	0.00	0.00	0.00	0.00	18.09	29.11	0.00	0.00	0.00	0.00	0.00	0.00	18.09	29.11
Montana	0.00	0.00	0.00	0.00	566.54	911.56	283.79	456.62	0.00	0.00	594.12	955.94	72.52	116.68	1,516.97	2,440.80
Nebraska	0.00	0.00	138.02	222.07	127.70	205.47	0.00	0.00	0.00	0.00	443.34	713.33	70.10	112.79	779.16	1,253.66
Nevada	24.55	39.50	10.71	17.23	152.21	244.90	0.00	0.00	0.00	0.00	0.00	0.00	2.79	4.49	190.26	306.12
New Mexico	0.00	0.00	39.92	64.23	57.90	93.16	0.00	0.00	0.00	0.00	0.00	0.00	2.71	4.36	100.53	161.75
North Dakota	0.00	0.00	40.61	65.34	1,056.83	1,700.44	0.00	0.00	0.00	0.00	827.69	1,331.75	132.59	213.34	2,057.72	3,310.87
South Dakota	0.00	0.00	261.08	420.08	1,762.90	2,836.51	0.00	0.00	0.00	0.00	1,352.75	2,176.57	7.07	11.38	3,383.80	5,444.54
Utah	0.00	0.00	16.92	27.22	0.00	0.00	0.00	0.00	115.25	185.44	0.00	0.00	0.00	0.00	132.17	212.66
Wyoming	0.00	0.00	36.37	58.52	565.41	909.75	0.00	0.00	0.00	0.00	1,146.89	1,845.35	379.49	610.60	2,128.16	3,424.22
Total	629.31	1,012.56	1,557.67	2,506.29	7,463.11	12,008.15	894.98	1,440.03	328.37	528.35	5,452.08	8,772.40	967.55	1,556.79	17,293.07	27,824.57

¹ Includes .49 miles, or .79 kilometers, of the Malin-Round Mountain No. 1 500-kV transmission line located in Oregon.

Transmission Lines in Service
as of Oct. 1, 2022



Transmission Lines by Material Type
as of Oct. 1, 2022



Energy Resource and Disposition

	FY 2022	FY 2021
	In gigawatt-hours	In gigawatt-hours
ENERGY RESOURCE		
Net generation	19,907	23,489
Interchange		
Received ¹	195	144
Delivered	19	89
Net Interchange	176	55
Purchases		
Non-WAPA	7,591	6,666
WAPA	113	155
Purchases total	7,704	6,821
Energy resources total	27,787	30,365
ENERGY DISPOSITION		
Sales of electric energy		
WAPA sales	25,251	28,004
Project-use sales	1,015	831
Energy sales total	26,266	28,835
Other		
Interproject	102	153
Other deliveries/losses ²	443	385
Other total	545	538
Energy delivered total	26,811	29,373
System and contractual losses ³	976	992
Energy disposition total	27,787	30,365

¹ Loveland Area Projects includes 99 GWh energy returned from customers for pump storage.

² Energy used for pumping, pumping generation schedules (customers' use of pump storage) and Colorado-Big Thompson project pumping.

³ Difference between generated energy and delivered energy.

Capability and Net Generation by Project

Project	Number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
			FY 2022	FY 2021	FY 2022	FY 2021
Boulder Canyon	19	2,074	1,170	1,486	3,229	3,617
Central Valley	38	2,134	976	1,302	2,052	2,910
Falcon-Amistad	5	98	98	98	84	84
Loveland Area Projects	39	849	849	830	1,778	1,860
Olmsted	4	12	12	12	10	11
Parker-Davis	9	315	315	315	1,285	1,359
Pick-Sloan Missouri Basin Program—Eastern Division	41	2,717	2,438	2,464	7,962	9,332
Provo River	2	5	5	5	17	19
Salt Lake City Area/Integrated Projects	24	1,827	1,405	1,385	3,484	4,290
Washoe	2	4	4	4	6	7
Total	183	10,035	7,272	7,901	19,907	23,489

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1 but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project-pumping energy.

Capability and Net Generation by State

State	Number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
			FY 2022	FY 2021	FY 2022	FY 2021
Arizona ⁴	25	3,186	1,207	1,207	3,651	4,484
California	44	2,198	1,040	1,366	2,272	3,137
Colorado	22	734	703	688	1,283	1,443
Montana	12	523	516	477	1,665	1,775
Nevada ⁴	10	1,037	1,170	1,486	3,229	3,617
New Mexico	3	28	14	17	18	15
North Dakota	5	583	536	537	1,749	1,988
South Dakota	26	1,755	1,530	1,575	4,869	5,834
Texas	5	98	98	98	84	84
Utah	9	169	161	153	370	342
Wyoming	25	298	297	297	717	770
Total	186	10,609	7,272	7,901	19,907	23,489

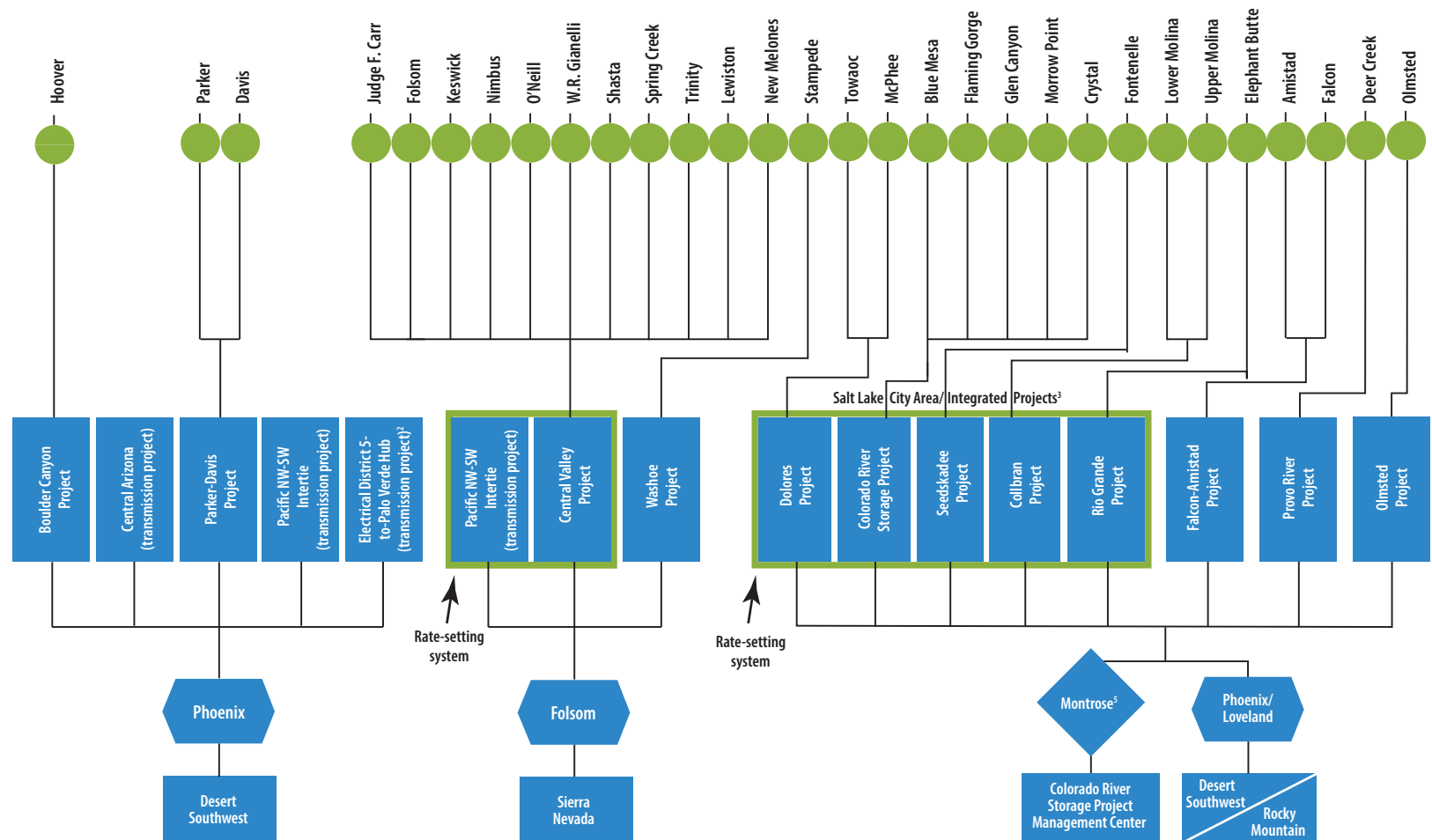
¹ Installed capacity is the maximum generating capability of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1 but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project-pumping energy.

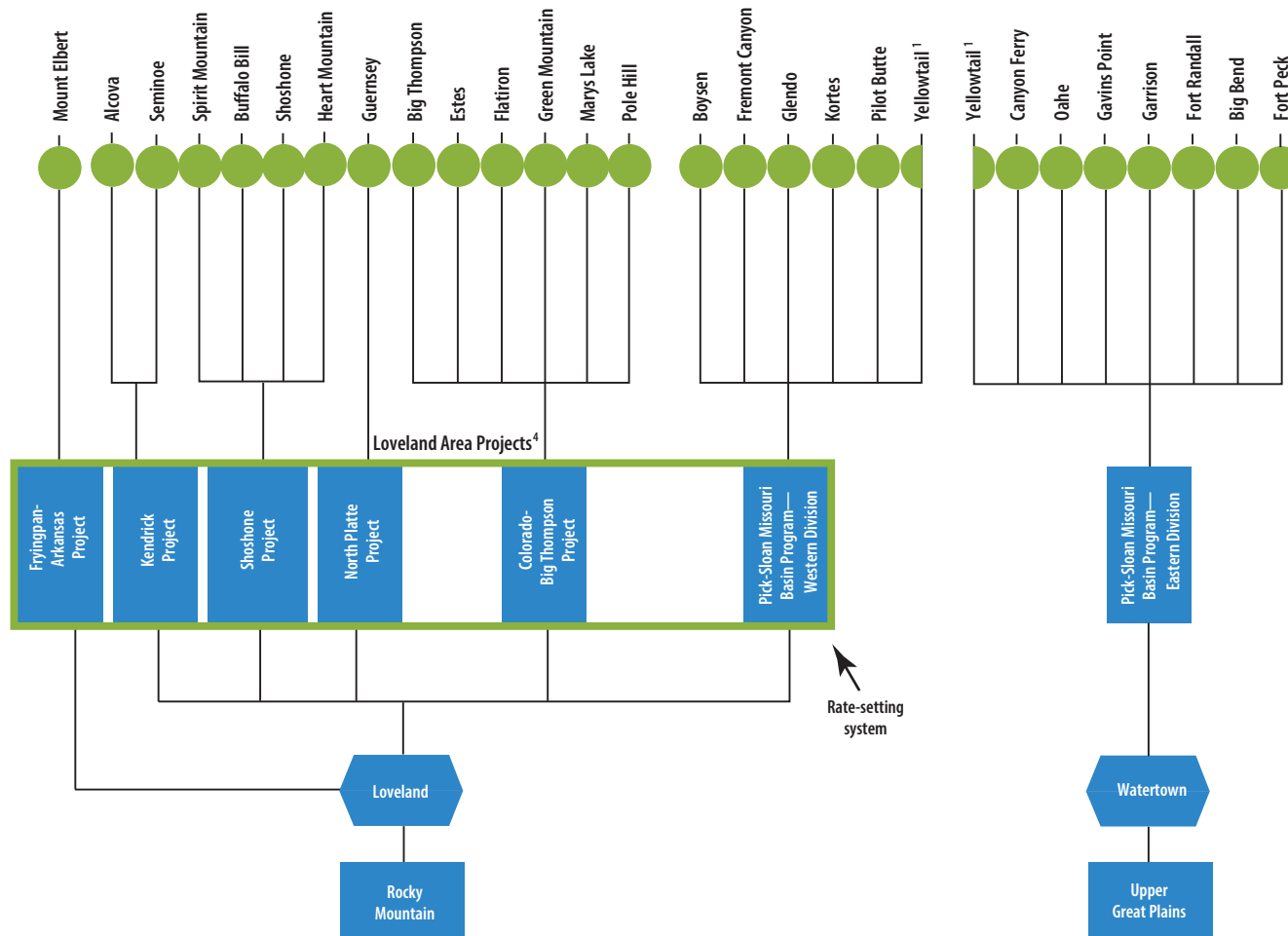
⁴ Hoover is on the border between Arizona and Nevada. The installed capacity is split 50% between the two states. 100% of the generation is reported in Nevada since all generation is delivered to Mead Substation located in Nevada.

POWER MARKETING SYSTEM



- Power resources
- Project or power system
- Balancing authority (dispatch center)
- Billing/marketing office
- Rate-setting system
- ◆ Colorado River Storage Project Energy Marketing and Management Office

POWER MARKETING SYSTEM



¹ Generation from Units 1 and 2 is marketed by the Rocky Mountain region; generation from Units 3 and 4 is marketed by the Upper Great Plains region. Yellowtail is controlled by Rocky Mountain.

² The facility-use charge for the Electrical District 5-to-Palo Verde Hub transmission project provides the sole source of revenue for repayment of the project.

³ These resources are integrated for marketing and operation purposes.

⁴ These resources are integrated for marketing and operation purposes. However, the Colorado-Big Thompson, Kendrick, North Platte and Shoshone projects, as well as the Pick-Sloan Missouri Basin Program (Eastern and Western divisions), are integrated for repayment purposes.

⁵ Power marketed from Salt Lake City Area/Integrated Projects resources and Loveland Area Projects.

POWERPLANTS AS OF SEPT. 30, 2022

Powerplants

Project/state/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						FY 2022	FY 2021	FY 2022	FY 2021
BOULDER CANYON									
Arizona-Nevada									
Hoover ⁴	Reclamation	Colorado	Sep 1936	19	2,074	1,170	1,486	3,229	3,617
Boulder Canyon total				19	2,074	1,170	1,486	3,229	3,617
CENTRAL VALLEY									
California									
Folsom	Reclamation	American	May 1955	3	207	130	80	380	200
J.F. Carr	Reclamation	Clear Creek Tunnel	May 1963	2	154	80	140	148	325
Keswick	Reclamation	Sacramento	Oct 1949	3	117	26	54	177	290
Lewiston	Reclamation	Trinity	Feb 1964	1	1	0	0	0	2
New Melones	Reclamation	Stanislaus	Jun 1979	2	380	200	275	269	383
Nimbus	Reclamation	American	May 1955	2	14	14	6	39	30
O'Neill ⁵	Reclamation	San Luis Creek	Dec 1967	6	25	2	6	1	10
Shasta ⁶	Reclamation	Sacramento	Jun 1944	7	714	356	472	761	1,071
Spring Creek	Reclamation	Spring Creek Tunnel	Feb 1964	2	180	80	168	82	242
Trinity ⁷	Reclamation	Trinity	Feb 1964	2	140	36	55	156	271
W-R Gianelli ^{5,8}	CDWR	San Luis Creek	Mar 1968	8	202	52	46	39	86
Central Valley total				38	2,134	976	1,302	2,052	2,910
FALCON-AMISTAD									
Texas									
Amistad ^{9,10}	IBWC	Rio Grande	Jun 1983	2	66	66	66	66	62
Falcon ^{9,10}	IBWC	Rio Grande	Oct 1954	3	32	32	32	18	22
Falcon-Amistad total				5	98	98	98	84	84
LOVELAND AREA PROJECTS									
Colorado									
Big Thompson	Reclamation	Trans-Mtn. Div.	Apr 1959	1	5	5	5	6	5
Estes	Reclamation	Trans-Mtn. Div.	Sep 1950	3	45	45	45	94	113
Flatiron ^{5,11}	Reclamation	Trans-Mtn. Div.	Jan 1954	3	95	95	95	216	250
Green Mountain	Reclamation	Blue	May 1943	2	26	26	26	23	26
Marys Lake	Reclamation	Trans-Mtn. Div.	May 1951	1	8	8	8	29	42
Mount Elbert ⁵	Reclamation	Arkansas	Oct 1981	2	200	200	200	244	217
Pole Hill	Reclamation	Trans-Mtn. Div.	Jan 1954	1	38	38	38	174	202
Montana									
Yellowtail ¹²	Reclamation	Big Horn	Aug 1966	2	144	144	125	321	265

POWERPLANTS AS OF SEPT. 30, 2022

Powerplants, continued

Project/state/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						FY 2022	FY 2021	FY 2022	FY 2021
Wyoming									
Alcova	Reclamation	North Platte	Jul 1955	2	41	41	41	89	89
Boysen	Reclamation	Big Horn	Aug 1952	2	15	15	15	61	46
Buffalo Bill	Reclamation	Shoshone	May 1995	3	18	18	18	61	61
Fremont Canyon	Reclamation	North Platte	Dec 1960	2	67	67	67	205	176
Glendo	Reclamation	North Platte	Dec 1958	2	38	38	38	62	70
Guernsey	Reclamation	North Platte	Jul 1928	2	6	6	6	14	15
Heart Mountain	Reclamation	Shoshone	Dec 1948	1	5	5	5	15	15
Kortes	Reclamation	North Platte	Jun 1950	3	36	36	36	83	131
Pilot Butte ¹³	Reclamation	Wind	Jan 1999	2	2	2	2	0	0
Seminole	Reclamation	North Platte	Aug 1939	3	52	52	52	48	103
Shoshone	Reclamation	Shoshone	May 1995	1	3	3	3	18	18
Spirit Mountain	Reclamation	Shoshone	May 1995	1	5	5	5	15	16
Loveland Area Projects total				39	849	849	830	1,778	1,860
OLMSTED									
Utah									
Olmsted	CUWCD	Provo	Sep 2018	4	12	12	12	10	11
Olmsted total				4	12	12	12	10	11
PARKER-DAVIS									
Arizona									
Davis	Reclamation	Colorado	Jan 1951	5	255	255	255	1,071	1,139
California									
Parker ⁹	Reclamation	Colorado	Dec 1942	4	60	60	60	214	220
Parker-Davis total				9	315	315	315	1,285	1,359
PICK-SLOAN MISSOURI BASIN PROGRAM—EASTERN DIVISION									
Montana									
Canyon Ferry	Reclamation	Missouri	Dec 1953	3	50	33	52	226	260
Fort Peck	Corps	Missouri	Jul 1943	5	185	195	158	797	985
Yellowtail ¹²	Reclamation	Big Horn	Aug 1966	2	144	144	142	321	265
North Dakota									
Garrison	Corps	Missouri	Jan 1956	5	583	536	537	1,749	1,988
South Dakota									
Big Bend	Corps	Missouri	Oct 1964	8	517	493	495	783	931
Fort Randall	Corps	Missouri	Mar 1954	8	320	265	309	1,433	1,730
Gavins Point	Corps	Missouri	Sep 1956	3	132	111	75	662	675
Oahe	Corps	Missouri	Apr 1962	7	786	661	696	1,991	2,498
"Pick-Sloan Missouri Basin Program—Eastern Division total"				41	2,717	2,438	2,464	7,962	9,332

POWERPLANTS AS OF SEPT. 30, 2022

Powerplants, continued

Project/state/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						FY 2022	FY 2021	FY 2022	FY 2021
PROVO RIVER									
Utah									
Deer Creek	PRWUA	Provo	Feb 1958	2	5	5	5	17	19
Provo River total				2	5	5	5	17	19
SALT LAKE CITY AREA/INTEGRATED PROJECTS									
Arizona									
Glen Canyon	Reclamation	Colorado	Sep 1964	8	1,320	952	952	2,580	3,345
Colorado									
Blue Mesa	Reclamation	Gunnison	Sep 1967	2	86	79	60	141	185
Crystal	Reclamation	Gunnison	Sep 1978	1	32	30	31	107	138
Lower Molina	Reclamation	Pipeline	Dec 1962	1	5	5	4	12	3
McPhee	Reclamation	Dolores	Jun 1993	1	1	1	1	1	1
Morrow Point	Reclamation	Gunnison	Dec 1970	2	173	160	159	208	248
Towaoc	Reclamation	Canal	Jun 1993	1	11	3	9	8	7
Upper Molina	Reclamation	Pipeline	Dec 1962	1	9	8	7	20	6
New Mexico									
Elephant Butte	Reclamation	Rio Grande	Nov 1940	3	28	14	17	18	15
Utah									
Flaming Gorge	Reclamation	Green	Nov 1963	3	152	144	136	343	312
Wyoming									
Fontenelle	Reclamation	Green	May 1968	1	10	9	9	46	30
Salt Lake City Area/ Integrated Projects total				24	1,827	1,405	1,385	3,484	4,290
WASHOE									
California									
Stampede	Reclamation	Little Truckee	Dec 1986	2	4	4	4	6	7
Washoe total				2	4	4	4	6	7
WAPA total				183	10,035	7,272	7,901	19,907	23,489

¹ Installed capacity is the maximum generating capability of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1 but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole. Except for Salt Lake City Area/Integrated Projects, actual operating capability represents the annual average operating capability based on down time for maintenance (Data provided by Reclamation).

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ Excludes 4.8 MW reserved for plant use but included in number of units.

⁵ Pump/generating plant.

⁶ Total number of units includes two station service units. Station service units' capacity is not included.

⁷ Trinity generation includes generation from Lewiston.

⁸ Federal share (47.67%) of plant capability.

⁹ Federal share (50%) of plant capability.

¹⁰ Actual operating capability is based on average hourly generation for the month.

¹¹ Only Unit 3 has pump/generation capability.

¹² Generation from all four Yellowtail units is marketed by the Rocky Mountain and the Upper Great Plains (UGP) regions. For this table, UGP total capability and output is one-half. Normal sustained maximum capacity of each unit is 66 MW for Unit 2 and 72 MW for Units 1, 3 and 4, but units may be evaluated for higher output on a case-by-case basis.

¹³ Plant mothballed due to repair cost but not decommissioned.

Operating agencies:

Reclamation - Bureau of Reclamation, Department of the Interior

CDWR - California Department of Water Resources

Corps - U.S. Army Corps of Engineers

IBWC - International Boundary and Water Commission, Department of State

PRWUA - Provo River Water Users Association

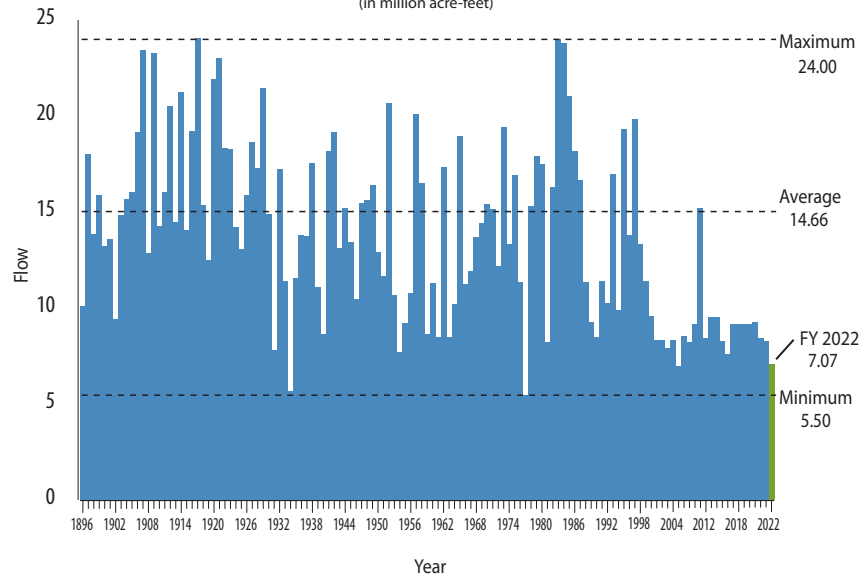
SRP - Salt River Project

CUWCD - Central Utah Water Conservancy District

HISTORICAL FLOWS

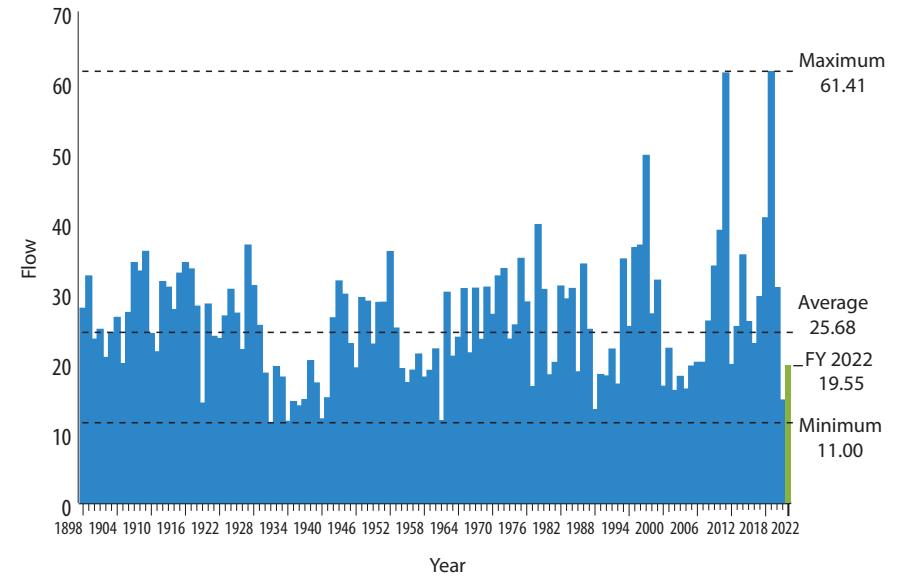
Colorado River Flow at Lees Ferry, Arizona

(in million acre-feet)



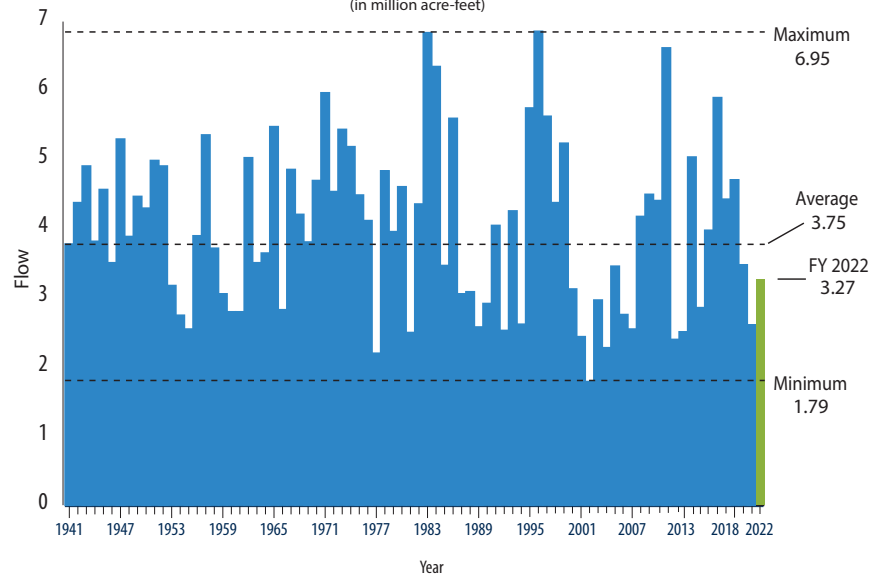
Missouri River Flow at Sioux City, Iowa

(in million acre-feet)



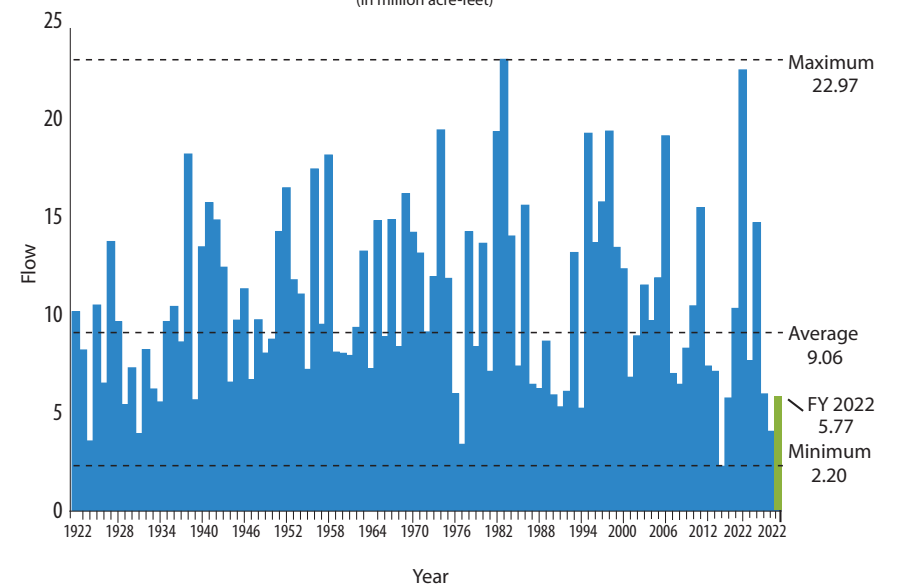
Big Thompson, North Platte and Bighorn River Basins

(in million acre-feet)



Sacramento and San Joaquin Rivers
Annual Flow to Trinity, Shasta, Folsom and New Melones Reservoirs

(in million acre-feet)

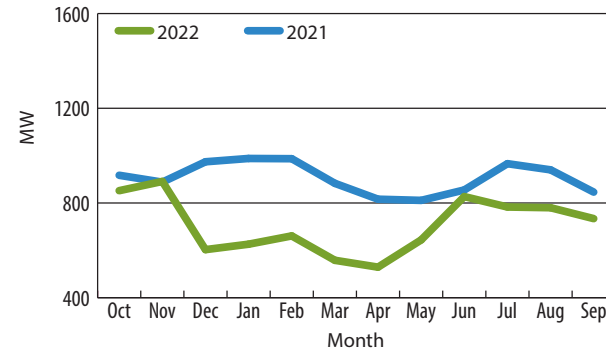


PEAK FIRM LOADS

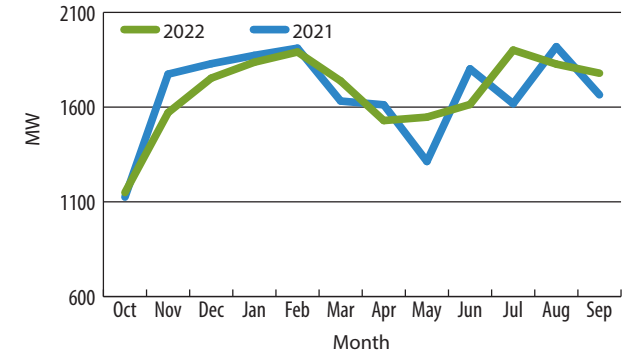
These graphs show monthly regional coincident peak firm loads, except that Sierra Nevada loads may not be coincident with the load-management loads. Amounts for Desert Southwest and Rocky Mountain regions exclude Salt Lake City Area/Integrated Projects loads. They are included in the Colorado River Storage Project Management Center amounts.

Our FY 2022 coincident firm and contingent peak load was 5,877 MW. The peak occurred on June 17, 2022.

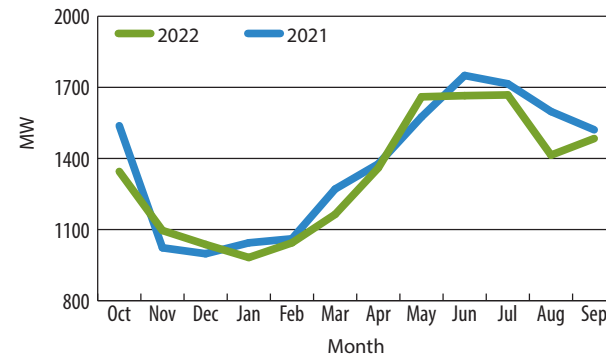
Colorado River Storage Project Management Center



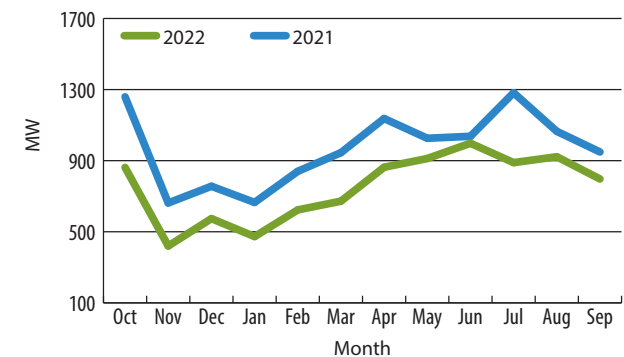
Upper Great Plains



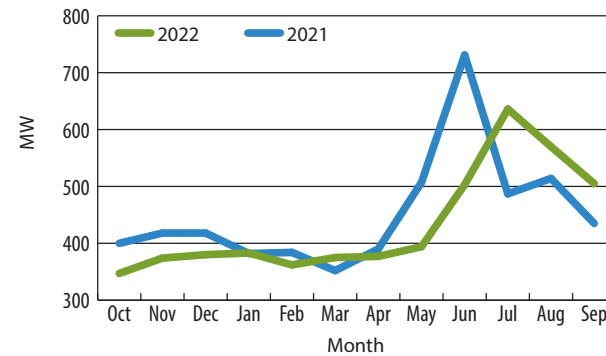
Desert Southwest



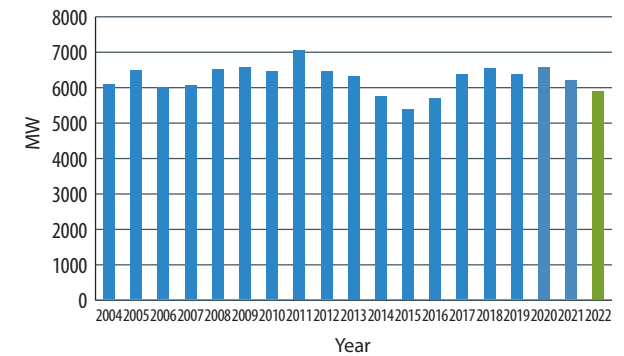
Sierra Nevada



Rocky Mountain



Annual Coincident Peak Firm Load



POWER SALES

Combined Power Sales and Revenues by Project

Project	FY 2022		FY 2021	
	Energy (MWh)	Revenues (\$)	Energy (MWh)	Revenues (\$)
Boulder Canyon	3,291,851	67,355,778	3,656,121	65,443,473
Central Arizona	0	0	0	0
Central Valley	4,586,016	277,625,407	4,926,086	235,975,731
Falcon-Amistad	84,143	8,187,974	83,804	7,654,298
Loveland Area Projects	2,180,637	72,402,092	2,244,069	68,760,702
Olmsted	10,339	1,258,499	11,437	1,048,714
Parker-Davis	1,423,213	21,590,457	1,422,539	19,458,939
Pick-Sloan Missouri Basin Program—Eastern Division	9,828,153	266,551,792	10,423,310	273,441,526
Provo River	19,391	469,374	20,283	501,006
Salt Lake City Area/Integrated Projects	4,938,223	216,186,075	6,193,948	204,192,577
Washoe	6,325	242,759	6,663	151,788
WAPA total¹	26,368,291	931,870,207	28,988,260	876,628,754

¹ Power revenues as presented in this table are \$130.4 million greater than the FY 2022 sales of electric power revenues presented in the combined power system Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$114.2 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; \$4 million for the Basin Electric Power Cooperative make whole payment; -\$18.6 million in project-use revenues; -\$12.4 million in eliminations entries; \$5.7 million in resource adequacy; and \$5.1 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

Combined Power Sales and Revenues by Customer Category

Customer category	FY 2022		FY 2021	
	Energy (MWh)	Revenues (\$)	Energy (MWh)	Revenues (\$)
Municipalities	7,799,236	267,280,930	8,571,189	254,509,857
Cooperatives	6,507,584	200,841,306	7,031,491	199,395,809
Public utility districts	3,357,361	161,724,602	3,091,886	131,248,414
Federal agencies	1,163,788	60,145,968	1,397,280	48,214,836
State agencies	2,774,235	69,061,722	3,049,129	64,702,214
Irrigation districts	1,279,473	26,398,388	1,420,442	22,971,112
Native American tribes	1,023,388	34,567,005	1,167,401	34,576,723
Investor-owned utilities	200,900	7,452,780	253,962	8,042,464
Power marketers	16,248	1,910,516	131,689	3,143,541
Joint power authorities	239,667	17,518,589	515,185	19,013,866
Independent system operator corporations	884,981	43,603,896	1,363,852	45,088,431
Transportation districts	4,152	314,951	10,140	373,789
Subtotal	25,251,013	890,820,653	28,003,646	831,281,056
Interproject	101,919	7,233,822	153,356	4,492,066
Project use	1,015,359	33,815,732	831,258	40,855,632
WAPA total¹	26,368,291	931,870,207	28,988,260	876,628,754

¹ Power revenues as presented in this table are \$130.4 million greater than the FY 2022 sales of electric power revenues presented in the combined power system Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$114.2 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; \$4 million for the Basin Electric Power Cooperative make whole payment; -\$18.6 million in project-use revenues; -\$12.4 million in eliminations entries; \$5.7 million in resource adequacy; and \$5.1 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

POWER SALES

Power Sales and Revenues by State and Customer Category (FY 2022)

State	Municipalities	Cooperatives	Public utility districts	Federal agencies	State agencies	Irrigation districts	Native American tribes	Investor-owned utilities	Power marketers	Joint power authorities	Independent system operator corporations	Transportation districts	Interproject	Project use	Total
Arizona															
Energy sales (MWh)	222,803	150,631	0	193,711	992,349	162,914	548,008	2,497	129	0	0	0	1,722	195,266	2,470,030
Power revenues (\$)	9,311,332	3,103,687	0	3,842,052	22,351,678	5,201,192	22,390,324	186,573	7,011	0	0	0	164,016	2,966,286	69,524,151
Arkansas															
Energy sales (MWh)	0	0	0	0	0	0	0	0	0	0	755,936	0	0	0	755,936
Power revenues (\$)	0	0	0	0	0	0	0	0	0	0	29,790,057	0	0	0	29,790,057
California															
Energy sales (MWh)	1,185,461	2,559	2,286,012	682,681	209,594	1,080,273	59,957	184,348	81	224,157	129,045	4,152	0	681,060	6,729,380
Power revenues (\$)	47,221,293	51,931	126,774,254	47,685,857	14,042,053	18,845,123	1,357,232	6,343,043	7,003	17,002,670	13,808,226	314,951	0	28,400,000	321,853,636
Colorado															
Energy sales (MWh)	1,009,597	2,126,601	0	50,113	0	0	4,458	2,529	1,242	0	0	0	10,299	13,684	3,218,523
Power revenues (\$)	33,373,082	73,247,958	0	1,310,740	0	0	156,177	95,940	42,065	0	0	0	825,012	367,485	109,418,459
Indiana															
Energy sales (MWh)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Power revenues (\$)	0	0	0	0	0	0	0	0	0	0	5,613	0	0	0	5,613
Iowa															
Energy sales (MWh)	684,319	497,324	0	0	0	0	0	0	0	0	0	0	0	0	1,181,643
Power revenues (\$)	16,819,658	11,782,515	0	0	0	0	0	0	0	0	0	0	0	0	28,602,173
Kansas															
Energy sales (MWh)	109,971	109,600	0	0	0	0	23,576	0	0	14,790	0	0	0	470	258,407
Power revenues (\$)	3,370,663	2,732,061	0	0	0	0	749,354	0	0	469,199	0	0	0	1,177	7,322,454
Minnesota															
Energy sales (MWh)	1,419,393	575,197	0	0	34,329	0	22,756	52	0	0	0	0	0	0	2,051,727
Power revenues (\$)	33,489,657	14,208,585	0	0	790,379	0	546,151	3,941	0	0	0	0	0	0	49,038,713
Montana															
Energy sales (MWh)	0	386,388	0	28,159	15,792	3,982	81,266	605	13,272	0	0	0	0	27,976	557,440
Power revenues (\$)	0	9,013,510	0	618,469	365,991	99,984	1,950,384	412,973	1,668,483	0	0	0	0	73,927	14,203,721
Nebraska															
Energy sales (MWh)	698,505	0	1,062,654	0	133,973	603	18,413	0	0	0	0	0	0	3,899	1,918,047
Power revenues (\$)	20,725,278	0	34,670,687	0	3,158,017	17,444	441,905	0	0	0	0	0	0	12,949	59,026,280
Nevada															
Energy sales (MWh)	54,917	0	0	25,670	1,115,311	0	3,349	0	46	720	0	0	0	0	1,200,013
Power revenues (\$)	893,373	0	0	392,313	21,708,170	0	101,066	0	3,791	46,720	0	0	0	0	23,145,433

POWER SALES

Power Sales and Revenues by State and Customer Category (FY 2022), continued

State	Municipalities	Cooperatives	Public utility districts	Federal agencies	State agencies	Irrigation districts	Native American tribes	Investor-owned utilities	Power marketers	Joint power authorities	Independent system operator corporations	Transportation districts	Interproject	Project use	Total
New Mexico															
Energy sales (MWh)	426,448	43,989	0	80,132	0	0	30,046	0	0	0	0	0	0	71,759	652,374
Power revenues (\$)	29,528,663	1,080,783	0	2,870,701	0	0	1,104,067	0	0	0	0	0	0	1,827,908	36,412,122
North Dakota															
Energy sales (MWh)	190,657	1,193,915	0	0	108,872	1,290	84,210	506	1,191	0	0	0	0	6,655	1,587,296
Power revenues (\$)	4,544,745	35,770,886	0	0	2,645,108	23,086	2,023,111	16,838	104,293	0	0	0	0	85,506	45,213,573
South Dakota															
Energy sales (MWh)	696,850	955,632	8,695	48,384	150,584	0	139,577	10,115	0	0	0	0	0	4,967	2,014,804
Power revenues (\$)	16,954,781	22,625,473	279,661	1,089,670	3,562,530	0	3,485,096	354,253	0	0	0	0	0	56,437	48,407,901
Texas															
Energy sales (MWh)	0	84,143	0	0	0	0	0	0	0	0	0	0	0	0	84,143
Power revenues (\$)	0	8,187,974	0	0	0	0	0	0	0	0	0	0	0	0	8,187,974
Utah															
Energy sales (MWh)	1,024,554	381,049	0	22,729	13,431	30,267	2,269	248	0	0	0	0	89,898	0	1,564,445
Power revenues (\$)	48,644,419	19,020,017	0	808,805	437,796	2,207,238	82,805	39,219	0	0	0	0	6,244,794	0	77,485,093
Wyoming															
Energy sales (MWh)	75,761	556	0	32,209	0	144	5,503	0	287	0	0	0	0	9,623	124,083
Power revenues (\$)	2,403,986	15,926	0	1,527,361	0	4,321	179,333	0	77,870	0	0	0	0	24,057	4,232,854
WAPA total															
Energy sales (MWh)	7,799,236	6,507,584	3,357,361	1,163,788	2,774,235	1,279,473	1,023,388	200,900	16,248	239,667	884,981	4,152	101,919	1,015,359	26,368,291
Power revenues (\$) ¹	267,280,930	200,841,306	161,724,602	60,145,968	69,061,722	26,398,388	34,567,005	7,452,780	1,910,516	17,518,589	43,603,896	314,951	7,233,822	33,815,732	931,870,207

¹ Power revenues as presented in this table are \$130.4 million greater than the FY 2022 sales of electric power revenues presented in the combined power system Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$114.2 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; \$4 million for the Basin Electric Power Cooperative make whole payment; -\$18.6 million in project-use revenues; -\$12.4 million in eliminations entries; \$5.7 million in resource adequacy; and \$5.1 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

POWER SALES

Power Sales and Revenues by Project

Project	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Boulder Canyon						
Energy sales (MWh)	3,291,851	0	3,291,851	3,656,121	0	3,656,121
Power revenues (\$)	67,355,778	0	67,355,778	65,443,473	0	65,443,473
Central Arizona						
Energy sales (MWh)	0	0	0	0	0	0
Power revenues (\$)	0	0	0	0	0	0
Central Valley						
Energy sales (MWh)	3,771,997	132,959	3,904,956	4,285,836	162,692	4,448,528
Power revenues (\$)	235,473,368	13,752,039	249,225,407	189,948,722	10,358,254	200,306,976
Falcon-Amistad						
Energy sales (MWh)	84,143	0	84,143	83,804	0	83,804
Power revenues (\$)	8,187,974	0	8,187,974	7,654,298	0	7,654,298
Loveland Area Projects						
Energy sales (MWh)	2,017,624	60,766	2,078,390	2,039,397	61,507	2,100,904
Power revenues (\$)	63,742,161	2,151,781	65,893,942	64,084,731	998,768	65,083,499
Olmsted						
Energy sales (MWh)	10,339	0	10,339	11,437	0	11,437
Power revenues (\$)	1,258,499	0	1,258,499	1,048,714	0	1,048,714
Parker-Davis						
Energy sales (MWh)	1,227,947	0	1,227,947	1,227,272	0	1,227,272
Power revenues (\$)	18,624,171	0	18,624,171	16,784,871	0	16,784,871
Provo River						
Energy sales (MWh)	19,391	0	19,391	20,283	0	20,283
Power revenues (\$)	469,374	0	469,374	501,006	0	501,006
Pick-Sloan Missouri Basin Program—Eastern Division						
Energy sales (MWh)	8,985,043	799,191	9,784,234	8,954,511	1,405,271	10,359,782
Power revenues (\$)	233,438,461	32,825,542	266,264,003	231,805,746	40,961,569	272,767,315
Salt Lake City Area/Integrated Projects						
Energy sales (MWh)	4,485,306	358,131	4,843,437	5,678,112	410,740	6,088,852
Power revenues (\$)	184,215,694	29,083,052	213,298,746	175,140,039	26,399,077	201,539,116
Washoe						
Energy sales (MWh)	6,325	0	6,325	6,663	0	6,663
Power revenues (\$)	242,759	0	242,759	151,788	0	151,788
WAPA subtotal						
Energy sales (MWh)	23,899,966	1,351,047	25,251,013	25,963,436	2,040,210	28,003,646
Power revenues (\$)	813,008,239	77,812,414	890,820,653	752,563,388	78,717,668	831,281,056
Interproject						
Energy sales (MWh)	0	101,919	101,919	0	153,356	153,356
Power revenues (\$)	0	7,233,822	7,233,822	0	4,492,066	4,492,066
Project use						
Energy sales (MWh)	1,015,315	44	1,015,359	831,221	37	831,258
Power revenues (\$)	33,812,672	3,060	33,815,732	40,854,291	1,341	40,855,632
WAPA total						
Energy sales (MWh)	24,915,281	1,453,010	26,368,291	26,794,657	2,193,603	28,988,260
Power revenues (\$) ¹	846,820,911	85,049,296	931,870,207	793,417,679	83,211,075	876,628,754

¹ Power revenues as presented in this table are \$130.4 million greater than the FY 2022 sales of electric power revenues presented in the combined power system Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$114.2 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; \$4 million for the Basin Electric Power Cooperative make whole payment; -\$18.6 million in project-use revenues; -\$12.4 million in eliminations entries; \$5.7 million in resource adequacy; and \$5.1 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

POWER SALES

Power Sales and Revenues by Customer Category

Customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities						
Energy sales (MWh)	7,455,926	343,310	7,799,236	8,189,310	381,879	8,571,189
Power revenues (\$)	239,697,840	27,583,090	267,280,930	231,518,478	22,991,379	254,509,857
Cooperatives						
Energy sales (MWh)	6,459,236	48,348	6,507,584	6,973,963	57,528	7,031,491
Power revenues (\$)	199,457,901	1,383,405	200,841,306	196,427,601	2,968,208	199,395,809
Public utility districts						
Energy sales (MWh)	3,346,299	11,062	3,357,361	3,076,877	15,009	3,091,886
Power revenues (\$)	161,340,998	383,604	161,724,602	130,732,115	516,299	131,248,414
Federal agencies						
Energy sales (MWh)	1,146,548	17,240	1,163,788	1,382,035	15,245	1,397,280
Power revenues (\$)	58,967,270	1,178,698	60,145,968	47,392,201	822,635	48,214,836
State agencies						
Energy sales (MWh)	2,771,822	2,413	2,774,235	3,046,735	2,394	3,049,129
Power revenues (\$)	68,980,365	81,357	69,061,722	64,605,046	97,168	64,702,214
Irrigation districts						
Energy sales (MWh)	1,279,008	465	1,279,473	1,419,852	590	1,420,442
Power revenues (\$)	26,353,873	44,515	26,398,388	22,663,154	307,958	22,971,112
Native American tribes						
Energy sales (MWh)	1,014,248	9,140	1,023,388	1,154,425	12,976	1,167,401
Power revenues (\$)	34,100,754	466,251	34,567,005	33,696,763	879,960	34,576,723
Investor-owned utilities						
Energy sales (MWh)	183,780	17,120	200,900	195,077	58,885	253,962
Power revenues (\$)	6,322,418	1,130,362	7,452,780	6,142,917	1,899,547	8,042,464
Power marketers						
Energy sales (MWh)	0	16,248	16,248	0	131,689	131,689
Power revenues (\$)	0	1,910,516	1,910,516	0	3,143,541	3,143,541
Joint power authorities						
Energy sales (MWh)	238,947	720	239,667	515,022	163	515,185
Power revenues (\$)	17,471,869	46,720	17,518,589	19,011,324	2,542	19,013,866
Independent system operator corporations						
Energy sales (MWh)	0	884,981	884,981	0	1,363,852	1,363,852
Power revenues (\$)	0	43,603,896	43,603,896	0	45,088,431	45,088,431
Transportation districts						
Energy sales (MWh)	4,152	0	4,152	10,140	0	10,140
Power revenues (\$)	314,951	0	314,951	373,789	0	373,789
WAPA subtotal						
Energy sales (MWh)	23,899,966	1,351,047	25,251,013	25,963,436	2,040,210	28,003,646
Power revenues (\$)	813,008,239	77,812,414	890,820,653	752,563,388	78,717,668	831,281,056
Interproject						
Energy sales (MWh)	0	101,919	101,919	0	153,356	153,356
Power revenues (\$)	0	7,233,822	7,233,822	0	4,492,066	4,492,066
Project use						
Energy sales (MWh)	1,015,315	44	1,015,359	831,221	37	831,258
Power revenues (\$)	33,812,672	3,060	33,815,732	40,854,291	1,341	40,855,632
WAPA total						
Energy sales (MWh)	24,915,281	1,453,010	26,368,291	26,794,657	2,193,603	28,988,260
Power revenues (\$) ¹	846,820,911	85,049,296	931,870,207	793,417,679	83,211,075	876,628,754

¹ Power revenues as presented in this table are \$130.4 million greater than the FY 2022 sales of electric power revenues presented in the combined power system Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$114.2 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; \$4 million for the Basin Electric Power Cooperative make whole payment; -\$18.6 million in project-use revenues; -\$12.4 million in eliminations entries; \$5.7 million in resource adequacy; and \$5.1 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

Transmission and Other Operating Revenues by Project

Project	FY 2022 ¹	FY 2021
	Revenues (\$)	Revenues (\$)
Transmission Service		
Central Arizona	11,357,652	9,580,026
Central Valley	158,710,786	107,701,161
Electrical District 5-to-Palo Verde	8,962,450	10,161,739
Loveland Area Projects	86,662,832	88,281,701
Pacific NW-SW Intertie Project—Southern portion	55,141,723	48,021,506
Parker-Davis	72,658,095	66,521,347
Pick-Sloan Missouri Basin Program—Eastern Division	153,109,085	153,481,667
Salt Lake City Area/Integrated Projects	29,643,358	28,669,638
Transmission services subtotal	576,245,981	512,418,785
Ancillary Service		
Boulder Canyon	1,278,047	1,257,391
Central Arizona	27,163	24,051
Central Valley	4,625,170	3,514,334
Loveland Area Projects	44,583,734	58,081,701
Pacific NW-SW Intertie Project—Southern portion	95,550	83,099
Parker-Davis	648,526	587,941
Pick-Sloan Missouri Basin Program—Eastern Division	12,895,974	13,888,373
Salt Lake City Area/Integrated Projects	4,055,794	4,201,375
Ancillary services subtotal	68,209,958	81,638,265
Other operating revenues ²	28,295,275	21,770,667
Transmission and other operating revenues total	672,751,214	615,827,717

¹ Transmission and other operating revenues as presented in this table are \$14.5 million greater than the FY 2022 transmission and other operating revenues presented in the combined power system Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$19.7 million related to the generating agencies; \$1.2 million in reliability sales; \$0.3 million in Navajo Transmission System activity; -\$4.6 million in Electrical District 5 revenues classified as Transmission Infrastructure Program activities in WAPA's FY 2022 combined power system Statements of Revenues and Expenses, and Accumulated Net Revenues; \$10 million related to reporting differences for Western Energy Imbalance Service costs; -\$18.6 million in Central Arizona revenues classified as other activities in WAPA's FY 2022 combined power system Statements of Revenues and Expenses, and Accumulated Net Revenues; -\$18.5 million in eliminations; -\$4 million in variances between revenue accrual estimates and actual revenues along with other miscellaneous minor transactions.

² Other operating revenues during FY 2022 is comprised of the following: \$8.3 million in rental income; \$1.6 million in late charges; \$6.2 million in support services; \$3.3 million in scheduling; \$1.1 million in sales of renewable energy certificates; \$0.8 million in portfolio management; \$1 million in facility use charges; and \$6 million in other miscellaneous minor transactions.

PURCHASED POWER

Purchased Power by Project

Project and source	FY 2022 ¹		FY 2021	
	Energy (MWh)	Cost (\$)	Energy (MWh)	Cost (\$)
Central Valley				
Non-WAPA	3,231,289	172,595,032	2,459,232	117,597,920
WAPA	0	0	0	0
Central Valley total	3,231,289	172,595,032	2,459,232	117,597,920
Loveland Area Projects				
Non-WAPA	805,255	51,619,877	671,427	29,838,570
WAPA	10,719	885,761	25,986	892,498
Loveland Area Projects total	815,974	52,505,638	697,413	30,731,068
Parker-Davis				
Non-WAPA	138,922	20,013,991	282,068	25,973,237
WAPA	488	43,484	11,855	144,330
Parker-Davis total²	139,410	20,057,475	293,923	26,117,567
Pick-Sloan Missouri Basin Program—Eastern Division				
Non-WAPA	2,091,522	94,104,355	1,296,289	166,353,840
WAPA	0	0	0	0
Pick-Sloan Missouri Basin Program—Eastern Division total	2,091,522	94,104,355	1,296,289	166,353,840
Salt Lake City Area/Integrated Projects				
Non-WAPA	1,324,497	86,309,833	1,957,366	95,980,006
WAPA	101,788	7,077,135	117,165	4,004,486
Salt Lake City Area/Integrated Projects total	1,426,285	93,386,968	2,074,531	99,984,492
WAPA-wide totals				
Non-WAPA	7,591,485	424,643,088	6,666,382	435,743,573
WAPA	112,995	8,006,380	155,006	5,041,314
Purchased power total	7,704,480	432,649,468	6,821,388	440,784,887

¹ Purchased power as presented in this table is \$78 million greater than the FY 2022 combined power system Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$114.2 million in netted transactions where WAPA simultaneously purchased and sold electric power to the same counterparty; -\$16.2 million in elimination entries; \$8 million in California Independent System Operator resource adequacy requirements; \$1.1 million for spinning reserves; \$2.8 million for merchant services; \$10.8 million for balancing authority share of reliability expense; \$1.6 million in Southwest Power Pool administrative fees; \$14.2 million in purchases related to Pacific NW-SW Intertie; and \$13.9 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

² The purchases of 139,410 MWh represent only the Parker-Davis Project portion. In previous years, Western Area Lower Colorado Balancing Authority purchases were included in error.

PURCHASED TRANSMISSION SERVICES

Purchased Transmission Services

Project and source	FY 2022 ¹	FY 2021
	Cost (\$)	Cost (\$)
PURCHASED TRANSMISSION		
Central Valley		
Non-WAPA	119,081,934	79,667,081
WAPA	0	0
Central Valley total	119,081,934	79,667,081
Loveland Area Projects		
Non-WAPA	9,560,737	8,924,561
WAPA	46,142	1,520
Loveland Area Projects total	9,606,879	8,926,081
Pick-Sloan Missouri Basin Program—Eastern Division		
Non-WAPA	87,011,643	83,610,324
WAPA	0	0
Pick-Sloan Missouri Basin Program—Eastern Division total	87,011,643	83,610,324
Salt Lake City Area/Integrated Projects		
Non-WAPA	10,732,478	8,122,316
WAPA	11,251,750	3,639,475
Salt Lake City Area/Integrated Projects total	21,984,228	11,761,791
WAPA-wide totals		
Non-WAPA	226,386,792	180,324,282
WAPA	11,297,892	3,640,995
Purchased transmission subtotal	237,684,684	183,965,277
PURCHASED ANCILLARY SERVICES		
Loveland Area Projects		
Non-WAPA	53,921,718	62,250,767
WAPA	503,461	909,677
Loveland Area Projects total	54,425,179	63,160,444
Pick-Sloan Missouri Basin Program—Eastern Division		
Non-WAPA	7,252,387	8,984,651
WAPA	0	0
Pick-Sloan Missouri Basin Program—Eastern Division total	7,252,387	8,984,651
WAPA-wide totals		
Non-WAPA	61,174,105	71,235,418
WAPA	503,461	909,677
Purchased ancillary services subtotal	61,677,566	72,145,095
Purchased transmission services total	299,362,250	256,110,372

¹ Purchased transmission services as presented in this table are \$2.6 million less than the FY 2022 combined power system Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$11.9 million in elimination entries; \$12.5 million related to reporting differences for Western Energy Imbalance Service costs; \$2 million in variances between purchased transmission accrual estimates and actual purchased transmission along with other miscellaneous minor transactions.

POWER CUSTOMERS

Power Customers by Customer Category (FY 2022)

Customer category	Long-term	Other	Total
Municipalities	294	0	294
Cooperatives	57	3	60
Public utility districts	11	2	13
Federal agencies	39	2	41
State agencies	49	0	49
Irrigation districts ¹	39	0	39
Native American tribes	116	0	116
Investor-owned utilities	1	16	17
Power marketers	0	16	16
Joint power authorities	5	1	6
Independent system operator corporations	0	4	4
Transportation districts	2	0	2
WAPA subtotal	613	44	657
Interproject	0	6	6
Project use	86	0	86
Eliminations ²	(49)	(13)	(62)
WAPA total	650	37	687

¹ Includes two customers at Salt Lake City Area/Integrated Projects with a valid active contract but with no energy sold.

² Double counting occurs when more than one project sells power to the same customer, or the same customer appears in more than one customer category within the same project. The eliminations row removes the duplicates.

Power Customer Count by Project (FY 2022)

Project	Long-term	Other	Total
Boulder Canyon	46	0	46
Central Arizona	0	0	0
Central Valley	52	3	55
Project use	40	0	40
Falcon-Amistad	1	0	1
Loveland Area Projects	47	10	57
Interproject	0	2	2
Project use	12	0	12
Olmsted	2	0	2
Parker-Davis	34	0	34
Project use	2	0	2
Pick-Sloan Missouri Basin Program—Eastern Division	298	16	314
Interproject	0	1	1
Project use	28	0	28
Provo River	3	0	3
Salt Lake City Area/Integrated Projects ¹	129	15	144
Interproject	0	3	3
Project use	4	0	4
Washoe	1	0	1
Eliminations ²	(49)	(13)	(62)
WAPA total	650	37	687

¹ Includes two customers at Salt Lake City Area/Integrated Projects with a valid active contract but with no energy sold.

² Double counting occurs when more than one project sells power to the same customer, or the same customer appears in more than one customer category within the same project. The eliminations row removes the duplicates.

POWER CUSTOMERS

Power Customer Count by State and Customer Category (FY 2022)

State/customer category	Long-term	Other	Total
Arizona			
Municipalities	12	0	12
Cooperatives	3	2	5
Federal agencies	9	0	9
State agencies	3	0	3
Irrigation districts ¹	17	0	17
Native American tribes	29	0	29
Investor-owned utilities	0	4	4
Power marketers	0	2	2
Arizona total	73	8	81
Arkansas			
Independent system operator corporations	0	1	1
Arkansas total	0	1	1
California			
Municipalities	24	0	24
Cooperatives	1	0	1
Public utility districts	7	0	7
Federal agencies	12	0	12
State agencies	11	0	11
Irrigation districts	13	0	13
Native American tribes	21	0	21
Investor-owned utilities	1	1	2
Power marketers	0	2	2
Joint power authorities	4	0	4
Independent system operator corporations	0	2	2
Transportation districts	2	0	2
California total	96	5	101
Colorado			
Municipalities	25	0	25
Cooperatives	7	1	8
Federal agencies	6	0	6
Native American tribes	2	0	2
Investor-owned utilities	0	4	4
Power marketers	0	3	3
Colorado total	40	8	48
Indiana			
Independent system operator corporations	0	1	1
Indiana total	0	1	1

Power Customer Count by State and Customer Category (FY 2022), continued

State/customer category	Long-term	Other	Total
Iowa			
Municipalities	49	0	49
Cooperatives	4	0	4
Iowa total	53	0	53
Kansas			
Municipalities	7	0	7
Cooperatives	4	0	4
Native American tribes	4	0	4
Joint power authorities	1	0	1
Kansas total	16	0	16
Minnesota			
Municipalities	48	0	48
Cooperatives	15	0	15
State agencies	1	0	1
Native American tribes	3	0	3
Investor-owned utilities	0	1	1
Minnesota total	67	1	68
Montana			
Cooperatives	4	0	4
Federal agencies	1	1	2
State agencies	1	0	1
Irrigation districts	3	0	3
Native American tribes	6	0	6
Investor-owned utilities	0	1	1
Power marketers	0	6	6
Montana total	15	8	23
Nebraska			
Municipalities	62	0	62
Public utility districts	4	0	4
State agencies	8	0	8
Irrigation districts	1	0	1
Native American tribes	3	0	3
Nebraska total	78	0	78

POWER CUSTOMERS

Power Customer Count by State and Customer Category (FY 2022), continued

State/customer category	Long-term	Other	Total
Nevada			
Municipalities	1	0	1
Federal agencies	2	0	2
State agencies	3	0	3
Native American tribes	5	0	5
Power marketers	0	1	1
Joint power authorities	0	1	1
Nevada total	11	2	13
New Mexico			
Municipalities	6	0	6
Cooperatives	4	0	4
Federal agencies	4	0	4
Native American tribes	24	0	24
New Mexico total	38	0	38
North Dakota			
Municipalities	12	0	12
Cooperatives	7	0	7
State agencies	10	0	10
Irrigation districts	1	0	1
Native American tribes	5	0	5
Investor-owned utilities	0	1	1
Power marketers	0	1	1
North Dakota total	35	2	37
South Dakota			
Municipalities	33	0	33
Cooperatives	4	0	4
Public utility districts	0	2	2
Federal agencies	1	0	1
State agencies	10	0	10
Native American tribes	9	0	9
Investor-owned utilities	0	3	3
South Dakota total	57	5	62

Power Customer Count by State and Customer Category (FY 2022), continued

State/customer category	Long-term	Other	Total
Texas			
Cooperatives	1	0	1
Texas total	1	0	1
Utah			
Municipalities	11	0	11
Cooperatives	1	0	1
Federal agencies	3	0	3
State agencies	2	0	2
Irrigation districts	2	0	2
Native American tribes	3	0	3
Investor-owned utilities	0	1	1
Utah total	22	1	23
Wyoming			
Municipalities	4	0	4
Cooperatives	2	0	2
Federal agencies	1	1	2
Irrigation districts	2	0	2
Native American tribes	2	0	2
Power marketers	0	1	1
Wyoming total	11	2	13
Subtotal	613	44	657
Interproject	0	6	6
Project use	86	0	86
Eliminations ²	(49)	(13)	(62)
Total	650	37	687

¹ Includes two customers at Salt Lake City Area/Integrated Projects with a valid active contract but with no energy sold.

² Double counting occurs when more than one project sells power to the same customer, or the same customer appears in more than one customer category within the same project. The eliminations row removes the duplicates.

TOP 25 CUSTOMERS IN POWER SALES – FY 2022

Top 25 Long-term Power Sales Customers¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	SMUD	1,957,218	8.2
2	Tri-State Generation and Transmission Association	1,928,718	8.1
3	Colorado River Commission of Nevada	1,115,311	4.7
4	Metropolitan Water District of Southern California	872,459	3.7
5	East River Electric Power Cooperative	710,415	3.0
6	Nebraska Public Power District	698,272	2.9
7	Arizona Power Authority	647,121	2.7
8	Utah Associated Municipal Power Systems	530,362	2.2
9	Los Angeles	484,766	2.0
10	Platte River Power Authority	478,738	2.0
11	Deseret Generation and Transmission Cooperative	380,597	1.6
12	Minnkota Power Cooperative	358,303	1.5
13	Omaha Public Power District	351,038	1.5
14	Salt River Project	344,533	1.4
15	Upper Missouri Power Cooperative	341,635	1.4
16	Central Montana Electric Power Cooperative	339,689	1.4
17	Navajo Tribal Utility Authority	337,238	1.4
18	Central Power Electric Cooperative	331,444	1.4
19	Colorado Springs Utilities	313,688	1.3
20	Redding	270,691	1.1
21	Department of Energy - Bay Area Site Office	260,266	1.1
22	Utah Municipal Power Agency	239,656	1.0
23	Moorhead	232,281	1.0
24	Northwest Iowa Power Cooperative	214,459	0.9
25	Southern California Edison Company	183,780	0.8
Top 25 long-term energy total		13,922,678	58.3

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 25 Other Power Sales Customers^{1,2}

Rank	Customer	Energy (MWh)	Percent of total sales
1	Southwest Power Pool	755,936	56.0
2	Farmington	176,475	13.1
3	California Independent System Operator Corporation	129,045	9.6
4	Los Alamos County	127,602	9.4
5	Tri-State Generation and Transmission Association	29,726	2.2
6	Page Electric Utility	22,119	1.6
7	Basin Electric Power Cooperative	17,044	1.3
8	Warren Air Force Base	15,996	1.2
9	Macquarie Energy	9,360	0.7
10	Black Hills Energy	8,606	0.6
11	MNI WICONI	4,935	0.4
12	Heartland Consumers Power District	4,597	0.3
13	Missouri River Energy Services	4,098	0.3
14	The Energy Authority	3,806	0.3
15	Roseville	2,308	0.2
16	Navajo Tribal Utility Authority	2,197	0.2
17	Public Service Company of Colorado	2,090	0.2
18	Nebraska Public Power District	1,798	0.1
19	Black Hills Power	1,653	0.1
20	CNF Technologies	1,368	0.1
21	Utah Municipal Power Agency	1,338	0.1
22	Rainbow Energy Marketing Corporation	1,331	0.1
23	PacifiCorp	1,177	0.1
24	Beatrice State Developmental Center	925	0.1
25	Colorado River Indian Tribes	879	0.1
Top 25 other energy total		1,326,409	98.4

¹ Excludes energy sales and power revenues from interproject and project-use customers.

² City and County of Denver includes a 2020 true up, which was corrected in 2022, of \$679,316 (11,129 MWh) which has been excluded from the "Top 5 Customers in Other Revenue" and the "Top 5 Customers in Other Energy Sales" tables. This revenue is payment from City and County of Denver for its use of upstream water that would have been used for power generation.

TOP 25 CUSTOMERS IN POWER REVENUES – FY 2022

Top 25 Long-term Power Revenues Customers¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	SMUD	111,033,026	13.7
2	Tri-State Generation and Transmission Association	67,267,919	8.3
3	Utah Associated Municipal Power Systems	28,289,260	3.5
4	Nebraska Public Power District	26,304,651	3.2
5	Department of Energy - Bay Area Site Office	24,257,917	3.0
6	Colorado River Commission of Nevada	21,708,170	2.7
7	Deseret Generation and Transmission Cooperative	18,996,437	2.3
8	East River Electric Power Cooperative	16,700,851	2.1
9	Redding	15,678,320	1.9
10	Navajo Tribal Utility Authority	15,656,814	1.9
11	Platte River Power Authority	15,335,020	1.9
12	Metropolitan Water District of Southern California	13,189,575	1.6
13	Arizona Power Authority	13,186,544	1.6
14	Los Angeles	12,984,140	1.6
15	Northern California Power Agency	11,688,773	1.4
16	University of California, Davis	10,288,915	1.3
17	Basin Electric Power Cooperative	10,220,331	1.3
18	Colorado Springs Utilities	10,207,906	1.3
19	Utah Municipal Power Agency	9,544,262	1.2
20	Salt River Project	9,147,424	1.1
21	Minnkota Power Cooperative	8,401,557	1.0
22	South Texas Electric Cooperative	8,187,974	1.0
23	Omaha Public Power District	8,031,342	1.0
24	Central Montana Electric Power Cooperative	7,892,075	1.0
25	Upper Missouri Power Cooperative	7,567,541	0.9
Top 25 long-term revenues total		501,766,744	61.8

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 25 Other Power Revenues Customers^{1,2}

Rank	Customer	Revenue (\$)	Percent of total sales
1	Southwest Power Pool	29,790,057	38.3
2	Farmington	15,255,499	19.6
3	California Independent System Operator Corporation	13,808,226	17.7
4	Los Alamos County	9,796,344	12.6
5	Page Electric Utility	1,436,646	1.8
6	Macquarie Energy	1,410,325	1.8
7	Warren Air Force Base	1,116,231	1.4
8	Tri-State Generation and Transmission Association	671,008	0.9
9	Basin Electric Power Cooperative	616,994	0.8
10	NorthWestern Corporation d.b.a NorthWestern Energy	412,973	0.5
11	Black Hills Energy	292,546	0.4
12	Roseville	282,352	0.4
13	Rainbow Energy Marketing Corporation	187,043	0.2
14	The Energy Authority	180,844	0.2
15	Navajo Tribal Utility Authority	178,930	0.2
16	MNI WICONI	161,520	0.2
17	CNF Technologies	150,915	0.2
18	Missouri River Energy Services	143,638	0.2
19	Heartland Consumers Power District	136,023	0.2
20	TransAlta Energy Marketing	77,870	0.1
21	Black Hills Power	71,605	0.1
22	PacifiCorp	67,697	0.1
23	Public Service Company of Colorado	64,594	0.1
24	SMUD	51,540	0.1
25	Colorado River Indian Tribes	49,873	0.1
Top 25 other revenues total		76,411,293	98.2

¹ Excludes energy sales and power revenues from interproject and project-use customers.

² City and County of Denver includes a 2020 true up, which was corrected in 2022, of \$679,316 (11,129 MWh) which has been excluded from the "Top 5 Customers in Other Revenue" and the "Top 5 Customers in Other Energy Sales" tables. This revenue is payment from City and County of Denver for its use of upstream water that would have been used for power generation.

REPAYMENT

Cumulative Paid and Unpaid Investment by Project

As of Sept. 30, 2022

Project power system	Total investment (\$)	Investment repaid (\$)	Investment unpaid (\$)
Boulder Canyon	718,154,230	705,870,839	12,283,391
Central Valley	1,026,248,177	835,706,036	190,542,141
Collbran	27,717,346	23,766,059	3,951,287
Colorado River Storage	2,402,544,260	1,555,759,489	846,784,771
Dolores	39,445,409	38,499,205	946,204
Falcon-Amistad	51,611,978	27,458,701	24,153,277
Fryingpan-Arkansas	169,841,137	89,237,969	80,603,168
Olmsted	8,043,872	186,265	7,857,607
Pacific NW-SW Intertie	294,970,792	69,143,362	225,827,430
Parker-Davis	835,099,732	296,047,889	539,051,843
Pick-Sloan Missouri Basin Program	4,843,835,258	1,974,680,634	2,869,154,624
Provo River	3,127,027	2,092,240	1,034,787
Rio Grande	30,871,065	24,881,824	5,989,241
Seedskaadee	13,045,122	13,045,124	(2)
Washoe	2,377,718	844,655	1,533,063
Total	10,466,933,123	5,657,220,291	4,809,712,832

Cumulative Revenue, Expense and Repayment by Project

As of Sept. 30, 2022

Project power system	Gross operating revenues (\$)	Income transfers (net) (\$)	O&M and other expenses (\$)	Purchased power expenses (\$)	Interest expenses (\$)	Principal repaid (\$)	(Deficit)/surplus (\$) ¹
Boulder Canyon	3,103,124,971	8,811,000	1,762,480,432	11,472,000	595,089,722	705,870,839	0
Central Valley	11,481,121,932	10,163,000	2,708,136,086	7,556,698,238	390,744,572	835,706,036	0
Collbran	79,438,462	535,916	43,095,101	0	13,113,219	23,766,059	(1)
Colorado River Storage	7,285,960,923	(49,178,953)	2,607,227,922	2,250,294,492	823,500,065	1,555,759,489	2
Dolores	103,815,581	2,313,771	18,773,709	0	48,856,439	38,499,205	(1)
Falcon-Amistad	201,349,902	242,099	89,461,329	0	83,750,759	27,458,701	921,212
Fryingpan-Arkansas	579,383,543	0	175,295,358	146,132,973	168,717,247	89,237,969	(4)
Olmsted	5,536,432	5,934,365	9,718,112	0	829,689	186,265	736,731
Pacific NW-SW Intertie	940,284,193	(27,611,000)	259,759,607	53,117,196	534,302,595	69,143,362	(3,649,567)
Parker-Davis	2,160,188,143	37,457,119	1,241,421,729	174,685,004	536,278,952	296,047,889	(50,788,312)
Pick-Sloan Missouri Basin Program	17,098,633,202	0	6,646,883,016	5,119,067,696	3,498,510,356	1,974,680,634	(140,508,500)
Provo River	13,478,530	0	9,495,393	203,293	1,145,494	2,092,240	542,110
Rio Grande	138,611,289	738,026	94,007,790	4,774,405	15,685,297	24,881,824	(1)
Seedskaadee	24,266,251	21,945,287	24,903,057	0	6,736,228	13,045,124	1,527,129
Washoe	14,924,469	0	3,168,078	4,439,464	6,472,276	844,655	(4)
Total	43,230,117,823	11,350,630	15,693,826,719	15,320,884,761	6,723,732,910	5,657,220,291	(191,219,206)

¹ Excludes Boulder Canyon Project, which is the repayment responsibility of the Bureau of Reclamation.

REPAYMENT

WAPA Hydroelectric Consolidated Status of Repayment

	Cumulative 2021 (\$)¹	Adjustments (\$)	Annual 2022 (\$)²	Cumulative 2022 (\$)
REVENUE:				
Gross operating revenue	41,620,416,043	120,043,677	1,489,658,103	43,230,117,823
Income transfers (net)	9,851,134	1,500,000	(504)	11,350,630
Total operating revenue	41,630,267,177	121,543,677	1,489,657,599	43,241,468,453
EXPENSES:				
O&M and other	15,072,080,463	(7,990,738)	629,736,994	15,693,826,719
Purchase power and other	14,528,262,761	107,880,605	684,741,395	15,320,884,761
Interest				
Federally financed	6,410,824,962	(2,111,868)	(1,903,810)	6,406,809,284
Non-federally financed	313,643,969	0	3,279,657	316,923,626
Total interest	6,724,468,931	(2,111,868)	1,375,847	6,723,732,910
Total expense	36,324,812,155	97,777,999	1,315,854,236	37,738,444,390
(Deficit)/surplus³	(128,315,886)	(153,908,410)	91,005,089	(191,219,206)
INVESTMENT				
Federally financed power	8,126,684,598	26,632,281	229,723,496	8,383,040,375
Non-federally financed power	266,025,960	0	(92,783)	265,933,177
Federally financed nonpower	1,821,506,493	(9,567,528)	791,272	1,812,730,237
Non-federally financed nonpower	5,240,436	0	(11,102)	5,229,334
Total investment	10,219,457,487	17,064,753	230,410,883	10,466,933,123
INVESTMENT REPAID:				
Federally financed power	4,725,343,376	132,431,323	73,702,892	4,931,477,591
Non-federally financed power	218,555,830	(31,143)	1,114,417	219,639,104
Federally financed nonpower	448,719,194	52,330,322	621,412	501,670,928
Non-federally financed nonpower	4,397,112	(333)	35,889	4,432,668
Total investment repaid	5,397,015,512	184,730,169	75,474,610	5,657,220,291
INVESTMENT UNPAID:				
Federally financed power	3,401,341,223	(105,799,043)	156,020,604	3,451,562,784
Non-federally financed power	47,470,130	31,143	(1,207,200)	46,294,073
Federally financed nonpower	1,372,787,299	(61,897,850)	169,860	1,311,059,309
Non-federally financed nonpower	843,324	333	(46,991)	796,666
Total investment unpaid	4,822,441,976	(167,665,417)	154,936,273	4,809,712,832
PERCENT OF INVESTMENT REPAID TO DATE:				
Federally financed power	58.15%			58.83%
Non-federally financed power	82.16%			82.59%
Nonpower	24.80%			27.84%

¹ This column ties to the cumulative numbers on page 27 of the FY 2021 Statistical Appendix.

² Based on WAPA's FY 2022 combined financial statements of all hydroelectric power projects including Eliminations and Other totals. The status of repayment does not include gains and losses.

³ Excludes Boulder Canyon Project which is the repayment responsibility of Bureau of Reclamation.

MARKETING PLANS AND RATES

Active Firm Power Rate Provisions (2022)

Project	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
Boulder Canyon	BCP-F10	2.03	10.32 mills/kWh	10/1/2021	20.63 mills/kWh
Central Valley ¹	CV-F13	N/A	N/A	10/1/2021	\$69,800,777
Loveland Area Projects	L-F11	4.12	15.72 mills/kWh	1/1/2018	31.44 mills/kWh
Parker-Davis	PD-F7	3.32 - generation 1.80 - transmission	7.58 mills/kWh	10/1/2021	15.15 mills/kWh
Pick-Soan Missouri Basin Program— Eastern Division	P-SED-F13	5.25	13.27 mills/kWh for all energy	1/1/2018	24.00 mills/kWh
Salt Lake City Area/Integrated Projects	SLIP-F12	5.25	12.36 mills/kWh	12/1/2021	30.51 mills/kWh

¹ There are no provisions for energy and capacity rates under CV-F13, which provides for a Power Revenue Requirement allocation to all preference customers. Annual per-unit rates are not applicable under the formula rates above.

Custom Product Power

Project	Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
Central Valley	2022	CPP-2	N/A	N/A	10/1/2021	Pass-through

Active Nonfirm Power Rate Provisions

Project	Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
Washoe	2022	SNF-7	None	Formula rate: Pursuant to contract	10/1/2021	N/A

Active Marketing Plans

Project	Expiration Date
Boulder Canyon	9/30/2067
Central Valley-Washoe	12/31/2024
Falcon-Amistad	6/8/2033
Loveland Area Projects	9/30/2054
Olmsted	9/30/2024
Parker-Davis	9/30/2028
Provo River	9/30/2024
Pick-Soan Missouri Basin Program — Eastern Division	12/31/2050
Salt Lake City Area/Integrated Projects	9/30/2024

MARKETING PLANS AND RATES

Active Transmission and Ancillary Services Rate Provisions (2022)

Project	Rate schedule designation	Rate
Central Arizona	CAP-FT3 - Firm point-to-point transmission service	\$21.00/kW-year
	CAP-NFT3 - Nonfirm point-to-point transmission service	2.40 mills/kWh
	CAP-NITS3 - Network integration transmission service	Customer load ratio share x 1/12 annual revenue requirement \$14,279,855
Central Valley	CV-T3, CVP firm and nonfirm point-to-point transmission service	Formula rate
	CV-NWTS, Network transmission service	Formula rate
	COTP-T3, COTP firm and nonfirm point-to-point transmission service	Formula rate
	PACI-T3, PACI firm and nonfirm point-to-point transmission service	Formula rate
	CV-TPT7, Transmission of WAPA power by others	Pass-through
	CV-SPR4, Spinning reserve service	Formula rate
	CV-SUR4, Supplemental reserve service	Formula rate
	CV-RFS4, Regulation and frequency response service	Formula rate
	CV-EID5, Energy imbalance service	Formula rate
	CV-GID2, Generator imbalance service	Formula rate
	CV-UUP1, Unreserved-use penalties	Formula rate
	CV-EIM1S, Energy imbalance market administrative service	Formula rate
	CV-EIM4S, Energy imbalance market energy imbalance service	Formula rate
	CV-EIM9S, Energy imbalance market generator imbalance service	Formula rate
Loveland Area Projects	L-NT1, Annual transmission revenue requirement for network integration transmission service	Load ratio share of 1/12 of the revenue requirement of \$71,626,450
	L-FPT1, Long-term firm and short-term firm point-to-point transmission service	\$3.91/kW-month
	L-NFPT1, Nonfirm point-to-point transmission service	5.36 mills/kWh (maximum)
	L-NFJDT, Joint dispatch transmission service (effective Feb 1, 2021)	\$0.00/MWh
	L-AS1, Scheduling, system control and dispatch service	\$20.84 schedule/day
	L-AS2, Reactive supply and voltage control from generation sources service	\$0.080/kW-month
	L-AS3, Regulation and frequency response service	\$0.166/kW-month; wind multiplier 145%, solar multiplier 246%
	L-AS4, Energy imbalance service (effective Feb 1, 2021)	Charges shall reflect the pass-through of all applicable charges/credits associated with the WEIS Tariff plus administrative fees
	L-AS5, Operating reserve - spinning reserve service	Pass-through cost (purchase price, energy activation, plus administrative fee)
	L-AS6, Operating reserve - supplemental reserve service	Pass-through cost (purchase price, energy activation, plus administrative fee)
	L-AS7, Transmission losses service (effective Feb 1, 2021)	3.5% - using WEIS market's hourly locational marginal price (LMP) for the LAP settlement location
	L-AS9, Generator imbalance service (effective Feb 1, 2021)	Charges shall reflect the pass-through of all applicable charges/credits associated with the WEIS Tariff plus administrative fees
	L-UU1, Unreserved-use penalties	200% of LAP's firm point-to-point rate
	WC-8, WestConnect regional nonfirm point-to-point transmission service	LAP's nonfirm point-to-point rate converted to on- and off-peak rates
Pacific NW-SW Intertie	INT-FTS, Long-term and short-term firm point-to-point transmission service	\$19.32/kW-year
		\$1.61/kW-month
		\$0.3715/kW-week
		\$0.0529/kW-day
		\$0.00221/kWh
	INT-NFT4, Nonfirm point-to-point transmission service	2.21 mills/kWh
	INT-NTS4, Network integration transmission service	Load ratio share of 1/12 of annual revenue requirement of \$31,815,326
	DSW-SD4, Scheduling system control and dispatch service ¹	\$15.84/schedule/day
	DSW-RS4, Reactive supply and voltage control service ¹	\$0.059/kW-month
	DSW-FR4, Regulation and frequency response service ¹	\$0.085/kW-month
	DSW-EI4, Energy imbalance service ¹	
	On-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered load	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered load	110% return for under delivery, 90% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered load	125% return for under delivery, 75% for over delivery

MARKETING PLANS AND RATES

Active Transmission and Ancillary Services Rate Provisions (2022), continued

Pacific NW-SW Intertie, continued		
	Off-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered load	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered load	110% return for under delivery, 75% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered load	125% return for under delivery, 60% for over delivery
	DSW-GI2, Generator imbalance service ¹	
	On-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered generation	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered generation	110% return for under delivery, 90% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered generation	125% return for under delivery, 75% for over delivery
	Off-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered generation	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered generation	110% return for under delivery, 75% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered generation	125% return for under delivery, 60% for over delivery
	DSW-SPR4, Operating reserve - spinning reserve service ¹	None available
	DSW-SUR4, Operating reserve - supplemental reserve service ¹	None available
Parker-Davis	PD-FT7, Long-term firm point-to-point transmission service	\$1.80/kW-month
	PD-FCT7, Transmission service SLCA/IP	\$1.80/kW-month
	PD-NFT7, Nonfirm point-to-point transmission service	2.47 mills/kWh
	PD-NTS4, Network integration transmission service	Load ratio share of 1/12 of annual revenue requirements of \$53,510,566
Pick-Sloan Missouri Basin Program — Eastern Division		
1/1/2022 - 12/31/2022	WAUGP-ATRR, Network Integration Transmission Service ²	Load ratio share of annual revenue requirement of \$136,384,951
	WAUW-AS2, Regulation and Frequency Response Service ³	Load ratio share of annual revenue requirement of \$289,081
	WAUW-AS5 & WAUW-AS6, Operating Reserve - Spinning & Reserve Service ³	Load ratio share of annual revenue requirement of \$283,557
	WAUGP-AS1, Scheduling, System Control and Dispatch Service ²	Load ratio share of annual revenue requirement of \$10,273,311
	WAUW-AS3, Energy Imbalance Service ⁴	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of incremental cost when energy taken is greater than energy scheduled and 90% of incremental cost when energy taken is less than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy taken is greater than energy scheduled and 75% of incremental cost when energy taken is less than scheduled.
	WAUW-AS7, Generator Imbalance Service ⁴	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of the average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of the incremental cost when energy delivered is less than generation scheduled and 90% of incremental cost when energy delivered is greater than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy delivered is less than energy scheduled and 75% of incremental cost when energy delivered is greater than scheduled. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5% or 2 MW.
1/1/2021 - 12/31/2021	WAUGP-ATRR, Network Integration Transmission Service ²	Load ratio share of annual revenue requirement of \$147,054,972
	WAUW-AS2, Regulation and Frequency Response Service ³	Load ratio share of annual revenue requirement of \$447,694
	WAUW-AS5 & WAUW-AS6, Operating Reserve - Spinning & Reserve Service ³	Load ratio share of annual revenue requirement of \$487,465
	WAUGP-AS1, Scheduling, System Control and Dispatch Service ²	Load ratio share of annual revenue requirement of \$10,681,584
	WAUW-AS3, Energy Imbalance Service ⁴	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of incremental cost when energy taken is greater than energy scheduled and 90% of incremental cost when energy taken is less than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy taken is greater than energy scheduled and 75% of incremental cost when energy taken is less than scheduled.

Active Transmission and Ancillary Services Rate Provisions (2022), continued

Pick-Soan Missouri Basin Program — Eastern Division, continued

WAUW-AS7, Generator Imbalance Service⁴

i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of the average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of the incremental cost when energy delivered is less than generation scheduled and 90% of incremental cost when energy delivered is greater than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy delivered is less than energy scheduled and 75% of incremental cost when energy delivered is greater than scheduled. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5% or 2 MW.

Salt Lake City Area/Integrated Projects

SP-PTP9, Firm point-to-point transmission service
 SP-NFT8, Nonfirm point-to-point transmission service
 SP-NW5, Network integration transmission
 L-AS1, Scheduling system control and dispatch
 L-AS2, Reactive supply and voltage-control services
 L-AS3, Regulation and frequency response
 SP-EIS, Energy imbalance
 SP-SS1, CRSP Surplus Energy and Capacity Products
 SP-SSR5, Spinning and supplemental reserves
 SP-UU2, Unreserved Use
 WC-8, WestConnect regional nonfirm point-to-point transmission service

\$1.75/kW-month
 Mutually agreed by WAPA and purchasing entity up to 2.40 mills/kWh
 Network customer's load ratio share times 1/12 total net annual revenue requirement
 Included in PTP rate. A \$20.84 schedule/day charge is assessed to non-firm transmission customers
 \$0.080/kW-Month
 \$0.166/kW-Month, wind multiplier 145%, solar multiplier 246%, RM schedule
 Imbalance between 1.5% and 7.5% is a 10% penalty; imbalance greater than 7.5% is a 25% penalty
 If product is available, market rates plus administrative costs
 Negotiated rate under the Western Systems Power Pool contract
 Penalty charge, 200% of CRSP's approved transmission service rate (SP-PTP9)
 CRSP, DSW and LAP's nonfirm point-to-point rate converted to on and off-peak rates

¹ Ancillary services rates for the Desert Southwest region and the Western Area Lower Colorado Balancing Authority and Transmission Operations Area.

² Upper Great Plains is a transmission owner in the Southwest Power Pool. These rates are the region's portion of the total rates for the multi-owner Upper Missouri Zone of SPP. See SPP regional revenue requirement files for applicable timeframes for total UMZ rates.

³ Upper Great Plains revenue requirements for service in the UGP West Balancing Authority Area in the Western Interconnection. Dollar-per-kilowatt-month estimates calculated using actual average load during the specified time.

⁴ Upper Great Plains' incremental cost will be based upon a representative hourly energy index or combination of indexes. The index to be used will be posted on the applicable SPP website and/or SPP's Open Access Same-Time Information System at least 30 days before use for determining UGP's incremental cost and will not be changed more often than once per year unless UGP determines that the existing index is no longer a reliable price index. Data used and the charges resulting from using this formula will be posted on the applicable SPP website and/or SPP OASIS.

COMBINED STATEMENTS (by agency)

Combined Power System Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022				FY 2021			
	WAPA	Generating agencies	Elimination	Hydroelectric total	WAPA	Generating agencies	Elimination	Hydroelectric total
Assets:								
Completed utility plant	\$4,710,283	\$4,002,522	\$0	\$8,712,805	\$4,546,887	\$3,901,746	\$0	\$8,448,633
Accumulated depreciation	(2,561,322)	(2,371,663)	0	(4,932,985)	(2,471,516)	(2,312,437)	0	(4,783,953)
Net completed plant	2,148,961	1,630,859	0	3,779,820	2,075,371	1,589,309	0	3,664,680
Construction work-in-progress	141,562	139,543	0	281,105	189,715	143,558	0	333,273
Net utility plant	2,290,523	1,770,402	0	4,060,925	2,265,086	1,732,867	0	3,997,953
Cash	1,241,983	891,424	0	2,133,407	875,801	804,675	0	1,680,476
Accounts receivable, net	172,132	846	(8,924)	164,054	143,536	1,466	(2,079)	142,923
Regulatory assets	64,360	74,936	0	139,296	67,149	76,145	0	143,294
Other assets	143,032	10,684	(5,781)	147,935	137,025	14,372	(8,828)	142,569
Total assets	3,912,030	2,748,292	(14,705)	6,645,617	3,488,597	2,629,525	(10,907)	6,107,215
Liabilities:								
Long-term liabilities	40,246	12,817	0	53,063	39,105	13,788	0	52,893
Customer advances and other liabilities	74,190	57,497	(5,781)	125,906	81,651	56,438	(8,828)	129,261
Deferred revenue	0	87,370	0	87,370	0	91,437	0	91,437
Accounts payable	93,659	21,097	(8,924)	105,832	56,566	23,517	(2,079)	78,004
Environmental cleanup liabilities	22,209	5,444	0	27,653	20,471	5,355	0	25,826
Total liabilities	230,304	184,225	(14,705)	399,824	197,793	190,535	(10,907)	377,421
Capitalization:								
Payable to U.S. Treasury	4,259,786	1,734,192	0	5,993,978	3,664,582	1,788,625	0	5,453,207
Accumulated net revenues (deficit)	(578,060)	829,875	0	251,815	(373,778)	650,365	0	276,587
Total capitalization	3,681,726	2,564,067	0	6,245,793	3,290,804	2,438,990	0	5,729,794
Total liabilities and capitalization	\$3,912,030	\$2,748,292	(\$14,705)	\$6,645,617	\$3,488,597	\$2,629,525	(\$10,907)	\$6,107,215

COMBINED STATEMENTS (by agency)

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022				FY 2021			
	WAPA	Generating agencies	Elimination	Hydroelectric total	WAPA	Generating agencies	Elimination	Hydroelectric total
Operating revenues:								
Sales of electric power	\$813,897	\$0	(\$12,436)	\$801,461	\$794,616	\$0	(\$3,641)	\$790,975
Transmission and other operating revenues	657,024	19,694	(18,479)	658,239	590,468	8,064	(21,667)	576,865
Gross operating revenues	1,470,921	19,694	(30,915)	1,459,700	1,385,084	8,064	(25,308)	1,367,840
Income transfers, net	(433,718)	433,717	0	(1)	(300,742)	300,613	0	(129)
Total operating revenues	1,037,203	453,411	(30,915)	1,459,699	1,084,342	308,677	(25,308)	1,367,711
Operating expenses:								
Operation and maintenance	278,396	274,120	(2,772)	549,744	258,593	270,454	(3,005)	526,042
Purchased power	370,894	0	(16,229)	354,665	365,590	0	(7,782)	357,808
Purchased transmission services	313,847	0	(11,914)	301,933	257,878	0	(14,521)	243,357
Depreciation	98,143	65,201	0	163,344	97,111	39,790	0	136,901
Administration and general	78,556	0	0	78,556	72,559	0	0	72,559
Total operating expenses	1,139,836	339,321	(30,915)	1,448,242	1,051,731	310,244	(25,308)	1,336,667
Net operating revenues (deficit)	(102,633)	114,090	0	11,457	32,611	(1,567)	0	31,044
Interest expenses:								
Interest on payable to U.S. Treasury	119,883	(103,596)	0	16,287	113,224	40,327	0	153,551
Allowance for funds used during construction	(7,797)	(10,392)	0	(18,189)	(5,229)	(588)	0	(5,817)
Net interest on payable to U.S. Treasury	112,086	(113,988)	0	(1,902)	107,995	39,739	0	147,734
Interest on long-term liabilities	1,753	1,526	0	3,279	(434)	1,623	0	1,189
Net interest expenses	113,839	(112,462)	0	1,377	107,561	41,362	0	148,923
Net revenues (deficit)	(216,472)	226,552	0	10,080	(74,950)	(42,929)	0	(117,879)
Accumulated net revenues (deficit):								
Balance, beginning of year	(373,778)	650,365	0	276,587	(291,795)	698,905	0	407,110
Irrigation assistance	630	(54,912)	0	(54,282)	(17,845)	(11,060)	0	(28,905)
Change in capitalization	11,560	7,870	0	19,430	10,812	5,449	0	16,261
Balance, end of year	(\$578,060)	\$829,875	\$0	\$251,815	(\$373,778)	\$650,365	\$0	\$276,587

COMBINED STATEMENTS (by agency)

Combined Power System Statements of Changes in Capitalization

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	Payable to U.S. Treasury			Accumulated net revenues (deficit)			Total capitalization		
	WAPA	Generating agencies	Hydroelectric total	WAPA	Generating agencies	Hydroelectric total	WAPA	Generating agencies	Hydroelectric total
Total capitalization as of Sept. 30, 2020	\$3,728,699	\$1,687,633	\$5,416,332	(\$291,795)	\$698,905	\$407,110	\$3,436,904	\$2,386,538	\$5,823,442
<i>Additions:</i>									
Congressional appropriations	90,182	83,162	173,344	10,812	5,449	16,261	100,994	88,611	189,605
Interest	113,224	40,327	153,551	0	0	0	113,224	40,327	153,551
Total additions to capitalization	203,406	123,489	326,895	10,812	5,449	16,261	214,218	128,938	343,156
<i>Deductions:</i>									
Payments to U.S. Treasury	(298,104)	8,622	(289,482)	0	0	0	(298,104)	8,622	(289,482)
Transfers of property and services, net	12,736	(31,119)	(18,383)	0	0	0	12,736	(31,119)	(18,383)
Irrigation assistance	17,845	0	17,845	(17,845)	(11,060)	(28,905)	0	(11,060)	(11,060)
Total deductions to capitalization	(267,523)	(22,497)	(290,020)	(17,845)	(11,060)	(28,905)	(285,368)	(33,557)	(318,925)
Net revenues (deficit) for the year ended Sept. 30, 2021	0	0	0	(74,950)	(42,929)	(117,879)	(74,950)	(42,929)	(117,879)
Total capitalization as of Sept. 30, 2021	\$3,664,582	\$1,788,625	\$5,453,207	(\$373,778)	\$650,365	\$276,587	\$3,290,804	\$2,438,990	\$5,729,794
<i>Additions:</i>									
Congressional appropriations	588,158	182,903	771,061	11,560	7,870	19,430	599,718	190,773	790,491
Interest	119,883	(103,596)	16,287	0	0	0	119,883	(103,596)	16,287
Total additions to capitalization	708,041	79,307	787,348	11,560	7,870	19,430	719,601	87,177	806,778
<i>Deductions:</i>									
Payments to U.S. Treasury	(300,598)	52,328	(248,270)	0	0	0	(300,598)	52,328	(248,270)
Transfers of property and services, net	188,391	(186,068)	2,323	0	0	0	188,391	(186,068)	2,323
Irrigation assistance	(630)	0	(630)	630	(54,912)	(54,282)	0	(54,912)	(54,912)
Total deductions to capitalization	(112,837)	(133,740)	(246,577)	630	(54,912)	(54,282)	(112,207)	(188,652)	(300,859)
Net revenues (deficit) for the year ended Sept. 30, 2022	0	0	0	(216,472)	226,552	10,080	(216,472)	226,552	10,080
Total capitalization as of Sept. 30, 2022	\$4,259,786	\$1,734,192	\$5,993,978	(\$578,060)	\$829,875	\$251,815	\$3,681,726	\$2,564,067	\$6,245,793

COMBINED STATEMENTS (by power system)

Combining Power System Balance Sheet

As of Sept. 30, 2022 (in thousands)

	Boulder Canyon	Central Valley	Collbran	Colorado River Storage	Dolores	Falcon-Amistad	Fryingpan-Arkansas	Olmsted	Pacific NW-SW Intertie	Parker-Davis	Pick-Sloan Missouri Basin Program	Provo	Rio Grande	Seedskaadee	Washoe	Other	Elimination	Hydroelectric combined total
Assets:																		
Completed utility plant	\$434,386	\$1,164,209	\$17,264	\$1,422,294	\$38,840	\$51,564	\$161,320	\$5,815	\$293,447	\$776,448	\$4,299,137	\$2,752	\$24,004	\$12,626	\$8,675	\$24	\$0	\$8,712,805
Accumulated depreciation	(242,451)	(714,269)	(8,573)	(903,705)	(16,982)	(34,346)	(93,661)	(194)	(178,420)	(411,963)	(2,300,235)	(507)	(13,900)	(5,759)	(8,011)	(9)	0	(4,932,985)
Net completed plant	191,935	449,940	8,691	518,589	21,858	17,218	67,659	5,621	115,027	364,485	1,998,902	2,245	10,104	6,867	664	15	0	3,779,820
Construction work-in-progress	2,718	32,058	688	47,815	212	661	12,481	2,229	4,687	46,004	129,065	660	1,619	208	0	0	0	281,105
Net utility plant	194,653	481,998	9,379	566,404	22,070	17,879	80,140	7,850	119,714	410,489	2,127,967	2,905	11,723	7,075	664	15	0	4,060,925
Cash	93,509	384,458	793	312,235	8,004	21,248	40,573	1,203	44,363	159,365	942,286	2,163	7,698	4,008	537	110,964	0	2,133,407
Accounts receivable, net	6,641	36,967	0	39,493	0	86	3,681	73	4,246	7,250	73,553	36	0	0	289	517	(8,778)	164,054
Regulatory assets	10,203	13,757	83	22,448	30	189	617	1	883	9,328	81,527	4	118	100	8	0	0	139,296
Other assets	544	20,237	0	10,240	90	(57)	6	0	277	24,039	68,177	0	0	0	0	24,382	0	147,935
Total assets	305,550	937,417	10,255	950,820	30,194	39,345	125,017	9,127	169,483	610,471	3,293,510	5,108	19,539	11,183	1,498	135,878	(8,778)	6,645,617
Liabilities:																		
Long-term liabilities	0	0	0	12,376	0	0	0	0	10,393	10,062	20,232	0	0	0	0	0	0	53,063
Customer advances and other liabilities	24,903	26,018	85	10,555	2	270	737	5,816	2,114	19,764	37,257	4	94	32	9	(1,754)	0	125,906
Deferred revenue	87,370	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87,370
Accounts payable	3,700	21,850	73	33,901	1	795	1,676	0	5,210	17,151	25,517	102	33	53	1	4,547	(8,778)	105,832
Environmental cleanup liabilities	3,102	2,959	31	3,783	29	0	21	0	521	2,773	14,293	0	58	83	0	0	0	27,653
Total liabilities	119,075	50,827	189	60,615	32	1,065	2,434	5,816	18,238	49,750	97,299	106	185	168	10	2,793	(8,778)	399,824
Capitalization:																		
Congressional appropriations	566,494	3,752,632	62,435	1,089,130	52,014	63,535	291,612	1,752	342,515	1,346,976	7,216,955	13,353	132,060	5,785	5,050	251,629	0	15,193,927
Interest on Federal investment	422,260	458,215	13,385	1,043,120	58,152	83,749	206,907	830	554,490	590,476	3,822,933	1,231	17,347	8,613	6,722	1,763	0	7,290,193
Transfer of property and services, net	1,116	246,370	2,563	(246,310)	(27,295)	365	5,249	0	9,220	8,454	1,604,861	287	(848)	(10,868)	37	(101,635)	0	1,491,566
Payments to U.S. Treasury	(934,095)	(3,863,350)	(72,557)	(1,457,249)	(73,040)	(105,521)	(385,180)	0	(631,996)	(1,168,790)	(9,114,013)	(11,636)	(132,307)	(3,906)	(9,608)	(18,460)	0	(17,981,708)
Payable to U.S. Treasury	55,775	593,867	5,826	428,691	9,831	42,128	118,588	2,582	274,229	777,116	3,530,736	3,235	16,252	(376)	2,201	133,297	0	5,993,978
Accumulated net revenues (deficit)	130,700	292,723	4,240	461,514	20,331	(3,848)	3,995	729	(122,984)	(216,395)	(334,525)	1,767	3,102	11,391	(713)	(212)	0	251,815
Total capitalization	186,475	886,590	10,066	890,205	30,162	38,280	122,583	3,311	151,245	560,721	3,196,211	5,002	19,354	11,015	1,488	133,085	0	6,245,793
Total liabilities and capitalization	\$305,550	\$937,417	\$10,255	\$950,820	\$30,194	\$39,345	\$125,017	\$9,127	\$169,483	\$610,471	\$3,293,510	\$5,108	\$19,539	\$11,183	\$1,498	\$135,878	(\$8,778)	\$6,645,617

COMBINED STATEMENTS (by power system)

Combining Power System Balance Sheet

As of Sept. 30, 2021 (in thousands)

	Boulder Canyon	Central Valley	Collbran	Colorado River Storage	Dolores	Falcon- Amistad	Fryingpan- Arkansas	Olmsted	Pacific NW- SW Intertie	Parker- Davis	Pick-Sloan Missouri Basin Program	Provo	Rio Grande	Seedskadee	Washoe	Other	Elimination	Hydroelectric combined total
Assets:																		
Completed utility plant	\$434,386	\$1,129,467	\$17,251	\$1,371,398	\$38,840	\$50,840	\$157,990	\$5,815	\$285,087	\$737,838	\$4,172,336	\$2,669	\$23,435	\$12,582	\$8,675	\$24	\$0	\$8,448,633
Accumulated depreciation	(237,593)	(684,428)	(8,397)	(884,724)	(16,342)	(33,455)	(91,463)	(136)	(171,678)	(396,396)	(2,231,607)	(440)	(13,771)	(5,520)	(7,996)	(7)	0	(4,783,953)
Net completed plant	196,793	445,039	8,854	486,674	22,498	17,385	66,527	5,679	113,409	341,442	1,940,729	2,229	9,664	7,062	679	17	0	3,664,680
Construction work-in-progress	1,319	29,889	578	80,971	20	438	10,835	1,754	1,156	58,789	144,636	619	1,898	205	0	166	0	333,273
Net utility plant	198,112	474,928	9,432	567,645	22,518	17,823	77,362	7,433	114,565	400,231	2,085,365	2,848	11,562	7,267	679	183	0	3,997,953
Cash	86,233	309,293	504	210,709	8,379	20,082	40,429	848	24,077	141,328	778,096	2,216	2,373	2,455	368	53,086	0	1,680,476
Accounts receivable, net	6,874	31,552	0	31,525	0	86	3,364	61	3,461	5,410	61,495	41	0	4	289	182	(1,421)	142,923
Regulatory assets	12,158	11,585	94	22,901	29	173	722	1	930	9,754	84,697	5	102	127	16	0	0	143,294
Other assets	4,054	21,220	0	10,697	419	0	5	0	95	22,794	62,215	0	0	0	0	21,070	0	142,569
Total assets	307,431	848,578	10,030	843,477	31,345	38,164	121,882	8,343	143,128	579,517	3,071,868	5,110	14,037	9,853	1,352	74,521	(1,421)	6,107,215
Liabilities:																		
Long-term liabilities	0	0	0	14,029	0	0	0	0	4,737	12,924	21,203	0	0	0	0	0	0	52,893
Customer advances and other liabilities	27,486	24,862	99	10,732	6	442	914	5,816	2,013	19,809	36,307	7	150	55	21	542	0	129,261
Deferred revenue	91,437	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91,437
Accounts payable	3,820	19,883	32	22,176	2	329	1,754	0	1,651	4,393	19,639	114	101	12	36	5,483	(1,421)	78,004
Environmental cleanup liabilities	3,071	2,208	31	3,613	27	0	21	0	495	2,672	13,605	0	0	83	0	0	0	25,826
Total liabilities	125,814	46,953	162	50,550	35	771	2,689	5,816	8,896	39,798	90,754	121	251	150	57	6,025	(1,421)	377,421
Capitalization:																		
Congressional appropriations	564,441	3,497,908	60,602	1,001,938	52,452	63,281	278,998	1,711	326,082	1,299,871	6,947,243	12,894	123,212	5,758	4,926	181,530	0	14,422,847
Interest on Federal investment	421,866	596,789	13,248	1,030,263	58,093	82,327	204,209	510	537,498	562,042	3,731,672	1,184	17,171	8,660	6,675	1,718	0	7,273,925
Transfer of property and services, net	1,116	245,316	2,452	(248,363)	(27,734)	365	5,205	0	8,605	8,327	1,603,014	174	(958)	(10,868)	11	(97,419)	0	1,489,243
Payments to U.S. Treasury	(933,092)	(3,759,624)	(71,262)	(1,495,312)	(32,540)	(104,921)	(365,331)	0	(603,274)	(1,146,033)	(9,049,799)	(11,171)	(129,640)	(3,906)	(9,400)	(17,503)	0	(17,732,808)
Payable to U.S. Treasury	54,331	580,389	5,040	288,526	50,271	41,052	123,081	2,221	268,911	724,207	3,232,130	3,081	9,785	(356)	2,212	68,326	0	5,453,207
Accumulated net revenues (deficit)	127,286	221,236	4,828	504,401	(18,961)	(3,659)	(3,888)	306	(134,679)	(184,488)	(251,016)	1,908	4,001	10,059	(917)	170	0	276,587
Total capitalization	181,617	801,625	9,868	792,927	31,310	37,393	119,193	2,527	134,232	539,719	2,981,114	4,989	13,786	9,703	1,295	68,496	0	5,729,794
Total liabilities and capitalization	\$307,431	\$848,578	\$10,030	\$843,477	\$31,345	\$38,164	\$121,882	\$8,343	\$143,128	\$579,517	\$3,071,868	\$5,110	\$14,037	\$9,853	\$1,352	\$74,521	(\$1,421)	\$6,107,215

COMBINED STATEMENTS (by power system)

Combining Power System Statements of Revenues and Expenses, and Accumulated Net Revenues

For the year ended Sept. 30, 2022 (in thousands)

	Boulder Canyon	Central Valley	Collbran	Colorado River Storage	Dolores	Falcon-Amistad	Fryingpan-Arkansas	Olmsted	Pacific NW-SW Intertie	Parker-Davis	Pick-Sloan Missouri Basin Program	Provo	Rio Grande	Seedskaadee	Washoe	Other	Elimination	Hydroelectric combined total
Operating revenues:																		
Sales of electric power	\$67,466	\$150,613	\$1,367	\$211,138	\$0	\$8,188	\$13,692	\$1,241	\$0	\$22,291	\$334,236	\$485	\$2,952	\$0	\$228	\$0	(\$12,436)	\$801,461
Transmission and other operating revenues	17,112	165,057	51	41,550	0	0	7,701	0	60,211	75,826	307,946	0	0	62	246	956	(18,479)	658,239
Gross operating revenues	84,578	315,670	1,418	252,688	0	8,188	21,393	1,241	60,211	98,117	642,182	485	2,952	62	474	956	(30,915)	1,459,700
Income transfers, net	0	0	0	(42,849)	40,527	0	0	0	0	0	0	0	0	2,321	0	0	0	(1)
Total operating revenues	84,578	315,670	1,418	209,839	40,527	8,188	21,393	1,241	60,211	98,117	642,182	485	2,952	2,383	474	956	(30,915)	1,459,699
Operating expenses:																		
Operation and maintenance	76,251	103,483	1,696	78,775	520	6,052	6,171	433	7,637	40,961	224,299	524	3,498	844	36	1,336	(2,772)	549,744
Purchased power	0	64,932	0	104,378	0	0	996	0	14,179	36,205	149,982	0	0	0	222	0	(16,229)	354,665
Purchased transmission services	0	118,030	0	25,083	0	0	1,330	0	226	315	168,863	0	0	0	0	0	(11,914)	301,933
Depreciation	4,859	32,627	176	22,191	640	891	2,199	58	6,742	15,941	76,511	67	185	240	15	2	0	163,344
Administration and general	0	16,318	13	13,533	20	13	301	7	2,234	10,452	35,633	6	5	14	7	0	0	78,556
Total operating expenses	81,110	335,390	1,885	243,960	1,180	6,956	10,997	498	31,018	103,874	655,288	597	3,688	1,098	280	1,338	(30,915)	1,448,242
Net operating revenues (deficit)	3,468	(19,720)	(467)	(34,121)	39,347	1,232	10,396	743	29,193	(5,757)	(13,106)	(112)	(736)	1,285	194	(382)	0	11,457
Interest expenses:																		
Interest on payable to U.S. Treasury	394	(138,555)	137	12,857	59	1,422	2,698	320	16,992	28,434	91,261	47	176	(47)	47	45	0	16,287
Allowance for funds used during construction	0	(7,220)	(16)	(3,951)	(4)	0	(185)	0	(94)	(2,284)	(4,359)	(18)	(13)	0	0	(45)	0	(18,189)
Net interest on payable to U.S. Treasury	394	(145,775)	121	8,906	55	1,422	2,513	320	16,898	26,150	86,902	29	163	(47)	47	0	0	(1,902)
Interest on long-term liabilities	0	0	0	490	0	0	0	0	600	0	2,189	0	0	0	0	0	0	3,279
Net interest expenses	394	(145,775)	121	9,396	55	1,422	2,513	320	17,498	26,150	89,091	29	163	(47)	47	0	0	1,377
Net revenues (deficit)	3,074	126,055	(588)	(43,517)	39,292	(190)	7,883	423	11,695	(31,907)	(102,197)	(141)	(899)	1,332	147	(382)	0	10,080
Accumulated net revenues (deficit):																		
Balance, beginning of year	127,286	221,236	4,828	504,401	(18,961)	(3,659)	(3,888)	306	(134,679)	(184,488)	(251,016)	1,908	4,001	10,059	(917)	170	0	276,587
Irrigation assistance	0	(54,825)	0	630	0	0	0	0	0	0	(87)	0	0	0	0	0	0	(54,282)
Change in capitalization	340	257	0	0	0	1	0	0	0	0	18,775	0	0	0	57	0	0	19,430
Balance, end of year	\$130,700	\$292,723	\$4,240	\$461,514	\$20,331	(\$3,848)	\$3,995	\$729	(\$122,984)	(\$216,395)	(\$334,525)	\$1,767	\$3,102	\$11,391	(\$713)	(\$212)	\$0	\$251,815

COMBINED STATEMENTS (by power system)

Combining Power System Statements of Revenues and Expenses, and Accumulated Net Revenues

For the year ended Sept. 30, 2021 (in thousands)

	Boulder Canyon	Central Valley	Collbran	Colorado River Storage	Dolores	Falcon- Amistad	Fryingpan- Arkansas	Olmsted	Pacific NW- SW Intertie	Parker- Davis	Pick-Sloan Missouri Basin Program	Provo	Rio Grande	Seedskaadee	Washoe	Other	Elimination	Hydroelectric combined total
Operating revenues:																		
Sales of electric power	\$65,713	\$150,778	\$1,917	\$195,027	\$616	\$7,654	\$13,418	\$1,037	\$0	\$19,478	\$332,224	\$497	\$6,113	\$0	\$144	\$0	(\$3,641)	\$790,975
Transmission and other operating revenues	10,013	121,478	51	41,653	0	0	6,767	(5,815)	52,877	70,524	298,316	0	0	570	246	1,852	(21,667)	576,865
Gross operating revenues	75,726	272,256	1,968	236,680	616	7,654	20,185	(4,778)	52,877	90,002	630,540	497	6,113	570	390	1,852	(25,308)	1,367,840
Income transfers, net	0	0	0	26,259	(26,495)	(129)	0	(417)	0	0	0	0	0	653	0	0	0	(129)
Total operating revenues	75,726	272,256	1,968	262,939	(25,879)	7,525	20,185	(5,195)	52,877	90,002	630,540	497	6,113	1,223	390	1,852	(25,308)	1,367,711
Operating expenses:																		
Operation and maintenance	64,056	83,305	1,510	83,905	552	5,137	6,709	930	9,000	38,260	227,025	263	5,738	980	37	1,640	(3,005)	526,042
Purchased power	0	39,164	0	101,005	0	0	923	0	6,998	16,100	201,278	0	0	0	122	0	(7,782)	357,808
Purchased transmission services	0	81,306	0	25,596	0	0	10,349	0	91	229	140,307	0	0	0	0	0	(14,521)	243,357
Depreciation	4,942	23,052	171	10,895	640	886	2,050	58	6,470	15,217	71,965	68	153	315	17	2	0	136,901
Administration and general	0	15,053	17	13,377	37	6	241	7	2,152	10,033	31,605	5	4	16	6	0	0	72,559
Total operating expenses	68,998	241,880	1,698	234,778	1,229	6,029	20,272	995	24,711	79,839	672,180	336	5,895	1,311	182	1,642	(25,308)	1,336,667
Net operating revenues (deficit)	6,728	30,376	270	28,161	(27,108)	1,496	(87)	(6,190)	28,166	10,163	(41,640)	161	218	(88)	208	210	0	31,044
Interest expenses:																		
Interest on payable to U.S. Treasury	359	10,702	136	8,935	11	1,386	3,267	252	17,598	27,726	82,924	45	153	64	50	(57)	0	153,551
Allowance for funds used during construction	0	2,054	(9)	(3,574)	3	0	(343)	0	(297)	(1,728)	(1,961)	(15)	(4)	0	0	57	0	(5,817)
Net interest on payable to U.S. Treasury	359	12,756	127	5,361	14	1,386	2,924	252	17,301	25,998	80,963	30	149	64	50	0	0	147,734
Interest on long-term liabilities	0	0	0	505	0	0	0	0	0	0	684	0	0	0	0	0	0	1,189
Net interest expenses	359	12,756	127	5,866	14	1,386	2,924	252	17,301	25,998	81,647	30	149	64	50	0	0	148,923
Net revenues (deficit)	6,369	17,620	143	22,295	(27,122)	110	(3,011)	(6,442)	10,865	(15,835)	(123,287)	131	69	(152)	158	210	0	(117,879)
Accumulated net revenues (deficit):																		
Balance, beginning of year	120,484	203,642	4,685	499,951	8,161	(3,770)	(877)	6,748	(145,544)	(168,653)	(132,490)	1,777	3,932	10,211	(1,107)	(40)	0	407,110
Irrigation assistance	0	0	0	(17,845)	0	0	0	0	0	0	(11,060)	0	0	0	0	0	0	(28,905)
Change in capitalization	433	(26)	0	0	0	1	0	0	0	0	15,821	0	0	0	32	0	0	16,261
Balance, end of year	\$127,286	\$221,236	\$4,828	\$504,401	(\$18,961)	(\$3,659)	(\$3,888)	\$306	(\$134,679)	(\$184,488)	(\$251,016)	\$1,908	\$4,001	\$10,059	(\$917)	\$170	\$0	\$276,587

OPERATING EXPENSES (dollars in millions)

Operation and Maintenance, Administrative and General¹

Power system	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Average
Boulder Canyon	\$77	\$87	\$63	\$64	\$76	\$73
Central Valley	109	110	117	97	120	111
Collbran	1	2	2	2	2	2
Colorado River Storage	130	106	108	97	92	107
Dolores	4	1	1	1	1	2
Falcon-Amistad	4	3	4	5	6	4
Fryingpan-Arkansas	8	7	7	7	6	7
Olmsted	2	0	0	1	0	1
Pacific NW-SW Intertie	15	13	13	11	10	12
Parker-Davis	58	35	47	48	51	48
Pick-Sloan Missouri Basin Program	237	243	249	259	260	250
Provo River	0	0	0	0	1	0
Rio Grande	3	4	4	6	4	4
Seedskaadee	1	1	1	1	1	1
Washoe	0	0	0	0	0	0
Other hydro projects	2	2	2	2	1	2
Total	\$651	\$614	\$618	\$601	\$631	\$624

¹ Table excludes the Elimination column.

Purchased Power¹

Power system	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Average
Central Valley	\$32	\$41	\$33	\$39	\$65	\$42
Collbran	0	0	0	0	0	0
Colorado River Storage	32	62	46	102	105	69
Fryingpan-Arkansas	0	1	0	1	1	1
Pacific NW-SW Intertie	4	4	5	7	14	7
Parker-Davis	13	11	19	16	36	19
Pick-Sloan Missouri Basin Program	32	41	27	201	150	90
Provo River	0	0	0	0	0	0
Rio Grande	0	0	0	0	0	0
Seedskaadee	0	0	0	0	0	0
Washoe	0	0	0	0	0	0
Other hydro projects	0	0	0	0	0	0
Total	\$113	\$160	\$130	\$366	\$371	\$228

¹ Table excludes the Elimination column.

Purchased Transmission Services¹

Power system	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Average
Central Valley	\$85	\$68	\$75	\$81	\$118	\$85
Colorado River Storage	11	12	13	26	25	17
Fryingpan-Arkansas	5	2	4	10	1	4
Olmsted	0	0	0	0	0	0
Pacific NW-SW Intertie	0	0	0	0	0	0
Parker-Davis	0	0	0	0	0	0
Pick-Sloan Missouri Basin Program	92	96	98	141	170	119
Provo River	0	0	0	0	0	0
Rio Grande	0	0	0	0	0	0
Seedskaadee	0	0	0	0	0	0
Washoe	0	0	0	0	0	0
Other hydro projects	0	0	0	0	0	0
Total	\$193	\$178	\$190	\$258	\$314	\$225

¹ Table excludes the Elimination column.

Interest¹

Power system	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	Average
Boulder Canyon	\$1	\$0	\$0	\$0	\$0	\$0
Central Valley	12	15	14	13	(144)	(18)
Colorado River Storage	9	10	8	6	9	8
Collbran	0	0	0	0	0	0
Dolores	1	(1)	0	0	0	0
Falcon-Amistad	2	1	1	1	1	1
Fryingpan-Arkansas	3	3	3	3	3	3
Olmsted	0	0	0	0	0	0
Pacific NW-SW Intertie	18	18	17	17	17	17
Parker-Davis	23	24	25	26	26	25
Pick-Sloan Missouri Basin Program	108	100	96	82	89	95
Provo River	(1)	0	0	0	0	0
Rio Grande	0	0	0	0	0	0
Seedskaadee	0	0	0	0	0	0
Washoe	0	0	0	0	0	0
Total	\$176	\$170	\$164	\$148	\$1	\$131

¹ Table excludes the Elimination column.

SUMMARY OF POWER SYSTEM COMPLETED PLANT

Summary of Power System Completed Utility Plant

As of Sept. 30, 2022 (in thousands)

Power system	Generating facilities			WAPA transmission facilities				Total completed plant
	Reclamation	Corps	IBWC	Transmission	Substation	Other	Converter station	
Boulder Canyon	\$401,668	\$0	\$0	\$11,488	\$21,230	\$0	\$0	\$434,386
Central Valley	632,972	0	0	241,341	223,066	66,830	0	1,164,209
Collbran	16,266	0	0	135	790	73	0	17,264
Colorado River Storage	657,589	0	0	214,874	410,038	139,793	0	1,422,294
Dolores	29,115	0	0	0	8,223	1,502	0	38,840
Electrical District 5-to-Palo Verde Hub ¹	0	0	0	5,165	65,632	0	0	70,797
Falcon-Amistad	0	0	51,564	0	0	0	0	51,564
Fryingpan-Arkansas	153,964	0	0	2,042	0	5,314	0	161,320
Olmsted	5,815	0	0	0	0	0	0	5,815
Other	0	0	0	0	0	24	0	24
Pacific NW-SW Intertie	0	0	0	177,445	115,807	195	0	293,447
Parker-Davis	128,741	0	0	260,964	289,809	96,934	0	776,448
Pick-Sloan Missouri Basin Program	565,922	1,313,209	0	982,843	1,133,246	239,180	64,737	4,299,137
Provo River	2,573	0	0	0	0	179	0	2,752
Rio Grande	23,991	0	0	0	0	13	0	24,004
Seedskaadee	10,674	0	0	0	1,475	477	0	12,626
Washoe	8,459	0	0	0	216	0	0	8,675
Total	\$2,637,749	\$1,313,209	\$51,564	\$1,896,297	\$2,269,532	\$550,514	\$64,737	\$8,783,602

¹ Electrical District 5-to-Palo Verde Hub is classified as Transmission Infrastructure Program in WAPA's FY 2022 Annual Report.

CONSTRUCTION WORK-IN-PROGRESS

Construction Work-In-Progress

As of Sept. 30, 2022 (in thousands)

Power system	Generating facilities			WAPA transmission facilities				Total CWIP
	Reclamation	Corps	IBWC	Transmission	Substation	Other	Converter station	
Boulder Canyon	\$2,718	\$0	\$0	\$0	\$0	\$0	\$0	\$2,718
Central Valley	24,876	0	0	1,141	4,407	1,634	0	32,058
Collbran	127	0	0	401	160	0	0	688
Colorado River Storage Project	35,903	0	0	1,391	8,264	2,257	0	47,815
Dolores	0	0	0	0	212	0	0	212
Falcon-Amistad	0	0	661	0	0	0	0	661
Fryingpan-Arkansas	12,481	0	0	0	0	0	0	12,481
Olmsted	2,229	0	0	0	0	0	0	2,229
Other	0	0	0	0	0	0	0	0
Pacific NW-SW Intertie	0	0	0	593	4,094	0	0	4,687
Parker-Davis	1,145	0	0	19,698	17,718	7,443	0	46,004
Pick-Sloan Missouri Basin Program	21,586	35,330	0	39,782	25,114	7,196	57	129,065
Provo River	660	0	0	0	0	0	0	660
Rio Grande	1,619	0	0	0	0	0	0	1,619
Seedskae	208	0	0	0	0	0	0	208
Total	\$103,552	\$35,330	\$661	\$63,006	\$59,969	\$18,530	\$57	\$281,105

BOULDER CANYON PROJECT

Hoover Dam, the highest and third-largest concrete dam in the United States, sits on the Colorado River along the Arizona-Nevada border. Lake Mead, the reservoir behind Hoover Dam, is still the nation's largest man-made reservoir. It can hold a two-year supply of the average flow of the Colorado River with its live storage capacity of 27.62 million acre-feet.

This enormous project began with 1928 legislation approving construction of the Boulder Canyon Project. Hoover Powerplant has 19 generating units (two for plant use) and an installed capacity of 2,078,800 kilowatts (4,800 kW for plant use). High-voltage transmission lines and substations make it possible for people from southern Nevada, Arizona and Southern California to receive power from the project.

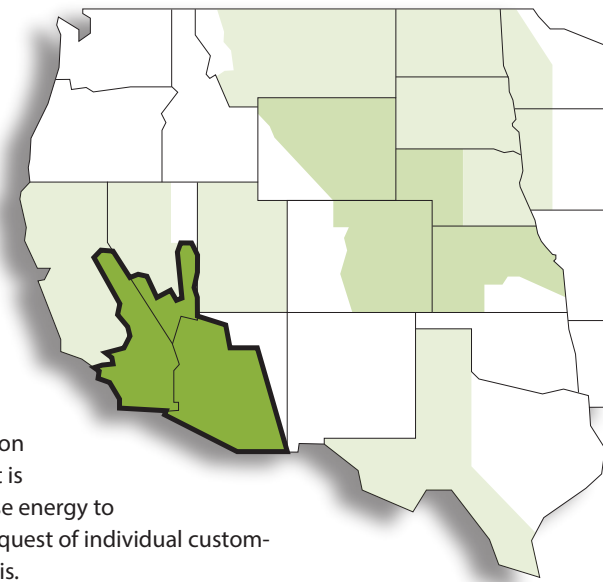
Since the start of commercial power generation in 1936, Hoover, with yearly average generation of 4.2 billion kilowatt-hours, has served the annual electrical needs of nearly 1.3 million people. On Dec. 20, 2011, the Hoover Power Allocation Act of 2011 was enacted by Congress, providing direction and guidance in the allocation of BCP power from Oct. 1, 2017, to Sept. 30, 2067.

In December 2014, WAPA's Desert Southwest region established the Boulder Canyon Project Post-2017 power allocations that took effect on Oct. 1, 2017. DSW's remarketing efforts consisted of a series of public processes that remarketed the power consistent with governing law, regulations and the public's best interest. The number of Boulder Canyon Project contractors increased from the original 15 to 46.

Power from BCP is marketed as long-term contingent capacity with associated firm energy. This means that WAPA is obligated to deliver the energy that can be generated from the available capacity, which is highly dependent on the elevation of Lake Mead. Each customer's capacity entitlement is reduced or increased on a pro rata basis to align with the

available capacity at any given time. Customers are entitled to receive 4.527 billion kWh of firm energy (associated with contingent capacity) each year. If generation capacity at Hoover Powerplant is insufficient, WAPA can purchase energy to make up the shortfall at the request of individual customers on a pass-through cost basis.

The Colorado River Basin, which includes the Lower Colorado River Basin where the Boulder Canyon Project is located, is currently experiencing a historic drought and the period from 2000-2022 is projected to be the driest 23-year period on record. In addition, the period from 2012-2021 is provisionally the driest 10-year period ever recorded. On January 1, 2020, the Lower Basin states, Arizona, Nevada and California, including Mexico, implemented the Lower Basin Drought Contingency Plan. The DCP, in addition to the 2007 Colorado River Interim Guidelines for Lower Basin Shortages and the Coordinated Operations for Lake Powell and Lake Mead (2007 Interim Guidelines) and the Implementing Agreements accompanying the 2007 Interim Guidelines, were implemented to preserve the elevation of Lake Mead amongst declining hydrology and declining lake elevations. On January 1, 2022, Lake Mead, for the first time in its history, operated under the first level of shortage as dictated by the 2007 Interim Guidelines. Additional conservation efforts are currently being considered as the Lake Mead elevation is projected to decline significantly within the next two years.



BOULDER CANYON PROJECT

Facilities, Substations

Facility	FY 2022	FY 2021
Substations		
Number of substations	2	2
Buildings and communication sites		
Number of communication sites	2	2

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						FY 2022	FY 2021	FY 2022	FY 2021
Arizona-Nevada									
Hoover	Redamation	Colorado	Sep 1936	19	2,074	1,170	1,486	3,229	3,617
Boulder Canyon total				19	2,074	1,170	1,486	3,229	3,617

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints. Excludes 4.8 MW reserved for plant use but included in number of units.

² Actual operating capability represents the operating capability on July 1 but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

Operating agency:

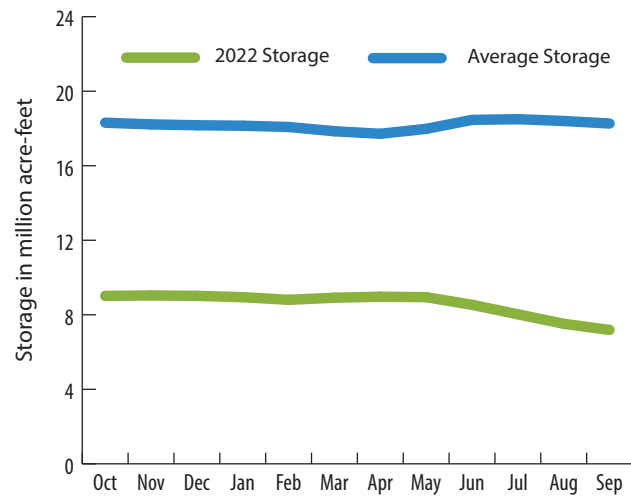
Reclamation - Bureau of Reclamation, Department of the Interior

Transmission Lines

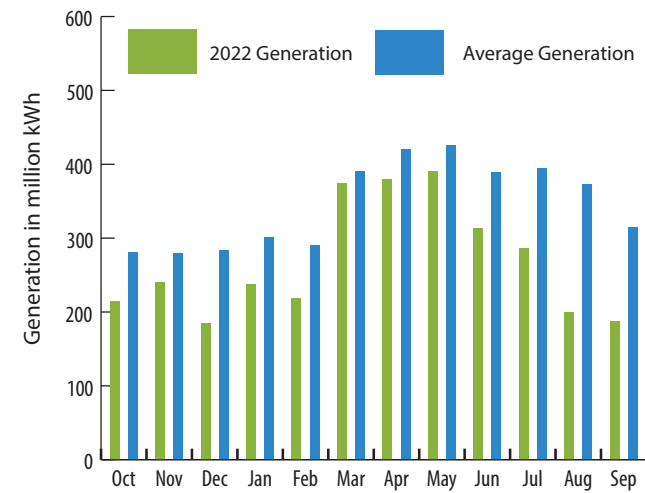
Voltage rating	Arizona		Nevada		Totals	
	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021
230-kV						
Circuit miles	0.10	0.10	52.29	52.29	52.39	52.39
Circuit kilometers	0.16	0.16	84.13	84.13	84.29	84.29
Acres	0.00	0.00	1,135.88	1,135.88	1,135.88	1,135.88
Hectares	0.00	0.00	459.87	459.87	459.87	459.87
69-kV and below						
Circuit miles	0.00	0.00	0.00	0.00	0.00	0.00
Circuit kilometers	0.00	0.00	0.00	0.00	0.00	0.00
Acres	0.00	0.00	32.17	32.17	32.17	32.17
Hectares	0.00	0.00	13.02	13.02	13.02	13.02
Totals						
Circuit miles	0.10	0.10	52.29	52.29	52.39	52.39
Circuit kilometers	0.16	0.16	84.13	84.13	84.29	84.29
Acres	0.00	0.00	1,168.05	1,168.05	1,168.05	1,168.05
Hectares	0.00	0.00	472.89	472.89	472.89	472.89

BOULDER CANYON PROJECT

Storage



Generation



Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2022	BCP-F10	2.03	10.32 mills/kWh	10/1/2021	20.63 mills/kWh

Active Marketing Plan

Project	Expiration date
Boulder Canyon	9/30/2067

BOULDER CANYON PROJECT

Transmission and Other Operating Revenues

	FY 2022 ¹	FY 2021 ¹
	Revenue (\$)	Revenue (\$)
Transmission service		
Wheeling and transmission service	0	0
Transmission services subtotal	0	0
Ancillary service		
Reactive supply and voltage control service	1,278,047	1,257,391
Ancillary services subtotal	1,278,047	1,257,391
Other operating revenues ²	1,211,209	275,685
Transmission and other operating revenues total	2,489,256	1,533,076

¹ Transmission and other operating revenues as presented in this table are \$130,000 greater than and \$10,000 less than the FY 2022 and FY 2021 transmission and other operating revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between ancillary services revenue accrual estimates and actual ancillary services revenue.

² Other operating revenues during FY 2022 is comprised of \$111,000 in late charges and \$1.1 million in sales of renewable energy certificates.

Power Sales by Customer Category

Customer category	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	760,122	0	760,122	18,948,495	0	18,948,495	839,342	18,410,518
Cooperatives	2,559	0	2,559	51,931	0	51,931	2,817	50,456
State agencies	1,414,747	0	1,414,747	27,658,707	0	27,658,707	1,563,841	26,873,441
Irrigation districts	879,858	0	879,858	13,339,947	0	13,339,947	999,045	12,961,211
Native American tribes	50,785	0	50,785	1,034,280	0	1,034,280	55,999	1,004,930
Investor-owned utilities	183,780	0	183,780	6,322,418	0	6,322,418	195,077	6,142,917
Boulder Canyon total	3,291,851	0	3,291,851	67,355,778	0	67,355,778	3,656,121	65,443,473

¹ Power revenues as presented in this table are \$110,000 and \$270,000 less than the FY 2022 and FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

Power Sales by State and Customer Category

State/customer category	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Arizona								
State agencies	647,121	0	647,121	13,186,544	0	13,186,544	708,449	12,812,161
Native American tribes	20,927	0	20,927	431,009	0	431,009	23,360	418,782
Arizona subtotal	668,048	0	668,048	13,617,553	0	13,617,553	731,809	13,230,943
California								
Municipalities	705,205	0	705,205	18,055,122	0	18,055,122	777,924	17,542,510
Cooperatives	2,559	0	2,559	51,931	0	51,931	2,817	50,456
State agencies	4,780	0	4,780	97,430	0	97,430	5,278	94,664
Irrigation districts	879,858	0	879,858	13,339,947	0	13,339,947	999,045	12,961,211
Native American tribes	28,754	0	28,754	580,842	0	580,842	31,416	564,354
Investor-owned utilities	183,780	0	183,780	6,322,418	0	6,322,418	195,077	6,142,917
California subtotal	1,804,936	0	1,804,936	38,447,690	0	38,447,690	2,011,557	37,356,112
Nevada								
Municipalities	54,917	0	54,917	893,373	0	893,373	61,418	868,008
State agencies	762,846	0	762,846	14,374,733	0	14,374,733	850,114	13,966,616
Native American tribes	1,104	0	1,104	22,429	0	22,429	1,223	21,794
Nevada subtotal	818,867	0	818,867	15,290,535	0	15,290,535	912,755	14,856,418
Boulder Canyon total	3,291,851	0	3,291,851	67,355,778	0	67,355,778	3,656,121	65,443,473

¹ Power revenues as presented in this table are \$110,000 and \$270,000 less than the FY 2022 and FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

BOULDER CANYON PROJECT

Customers by State and Customer Category

State/customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Arizona						
State agencies	1	0	1	1	0	1
Native American tribes	9	0	9	9	0	9
Arizona subtotal	10	0	10	10	0	10
California						
Municipalities	14	0	14	14	0	14
Cooperatives	1	0	1	1	0	1
State agencies	1	0	1	1	0	1
Irrigation districts	3	0	3	3	0	3
Native American tribes	13	0	13	13	0	13
Investor-owned utilities	1	0	1	1	0	1
California subtotal	33	0	33	33	0	33
Nevada						
Municipalities	1	0	1	1	0	1
State agencies	1	0	1	1	0	1
Native American tribes	1	0	1	1	0	1
Nevada subtotal	3	0	3	3	0	3
Boulder Canyon total	46	0	46	46	0	46

Summary by Customer Category

Customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	15	0	15	15	0	15
Cooperatives	1	0	1	1	0	1
State agencies	3	0	3	3	0	3
Irrigation districts	3	0	3	3	0	3
Native American tribes	23	0	23	23	0	23
Investor-owned utilities	1	0	1	1	0	1
Boulder Canyon total	46	0	46	46	0	46

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Colorado River Commission of Nevada	14,374,733	21.3
2	Metropolitan Water District of Southern California	13,189,575	19.6
3	Arizona Power Authority	13,186,544	19.6
4	Los Angeles	12,984,140	19.3
5	Southern California Edison Company	6,322,418	9.4
Total		60,057,410	89.2

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Metropolitan Water District of Southern California	872,459	26.5
2	Colorado River Commission of Nevada	762,846	23.2
3	Arizona Power Authority	647,121	19.7
4	Los Angeles	484,766	14.7
5	Southern California Edison Company	183,780	5.6
Total		2,950,972	89.7

¹ Excludes energy sales and power revenues from interproject and project-use customers.

BOULDER CANYON PROJECT

Power Sales and Revenues

Customer	FY 2022 ¹			FY 2021 ¹				
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
California								
Anaheim	36,381	0	36,381	1,023,437	0	1,023,437	39,943	994,383
Azusa	3,475	0	3,475	100,899	0	100,899	3,831	98,033
Banning	1,394	0	1,394	46,947	0	46,947	1,528	45,612
Burbank	18,478	0	18,478	518,033	0	518,033	20,402	503,323
Cerritos	4,852	0	4,852	97,666	0	97,666	5,281	94,892
Colton	2,780	0	2,780	77,459	0	77,459	3,037	75,261
Corona	4,799	0	4,799	97,262	0	97,262	5,297	94,501
Glendale	49,925	0	49,925	835,852	0	835,852	55,102	812,121
Los Angeles	484,766	0	484,766	12,984,140	0	12,984,140	534,870	12,615,504
Pasadena	42,936	0	42,936	764,017	0	764,017	47,347	742,324
Rancho Cucamonga	4,797	0	4,797	97,666	0	97,666	5,296	94,892
Riverside	27,062	0	27,062	767,586	0	767,586	29,914	745,794
Vernon	19,442	0	19,442	558,683	0	558,683	21,469	542,822
Victorville	4,118	0	4,118	85,475	0	85,475	4,607	83,048
California subtotal	705,205	0	705,205	18,055,122	0	18,055,122	777,924	17,542,510
Nevada								
Boulder City	54,917	0	54,917	893,373	0	893,373	61,418	868,008
Nevada subtotal	54,917	0	54,917	893,373	0	893,373	61,418	868,008
Municipalities subtotal	760,122	0	760,122	18,948,495	0	18,948,495	839,342	18,410,518
COOPERATIVES								
California								
Anza Electric Cooperative	2,559	0	2,559	51,931	0	51,931	2,817	50,456
California subtotal	2,559	0	2,559	51,931	0	51,931	2,817	50,456
Cooperatives subtotal	2,559	0	2,559	51,931	0	51,931	2,817	50,456
STATE AGENCIES								
Arizona								
Arizona Power Authority	647,121	0	647,121	13,186,544	0	13,186,544	708,449	12,812,161
Arizona subtotal	647,121	0	647,121	13,186,544	0	13,186,544	708,449	12,812,161
California								
California Department of Water Resources	4,780	0	4,780	97,430	0	97,430	5,278	94,664
California subtotal	4,780	0	4,780	97,430	0	97,430	5,278	94,664
Nevada								
Colorado River Commission of Nevada	762,846	0	762,846	14,374,733	0	14,374,733	850,114	13,966,616
Nevada subtotal	762,846	0	762,846	14,374,733	0	14,374,733	850,114	13,966,616
State agencies subtotal	1,414,747	0	1,414,747	27,658,707	0	27,658,707	1,563,841	26,873,441
IRRIGATION DISTRICTS								
California								
Imperial Irrigation District	4,805	0	4,805	97,666	0	97,666	5,295	94,894
Metropolitan Water District of Southern California	872,459	0	872,459	13,189,575	0	13,189,575	990,887	12,815,108
San Diego County Water Authority	2,594	0	2,594	52,706	0	52,706	2,863	51,209
California subtotal	879,858	0	879,858	13,339,947	0	13,339,947	999,045	12,961,211
Irrigation districts subtotal	879,858	0	879,858	13,339,947	0	13,339,947	999,045	12,961,211

BOULDER CANYON PROJECT

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
NATIVE AMERICAN TRIBES								
Arizona								
Fort McDowell Yavapai Nation	535	0	535	10,979	0	10,979	600	10,667
Gila River Indian Community Utility Authority	4,701	0	4,701	97,666	0	97,666	5,275	94,894
Hualapai Indian Tribe	605	0	605	12,393	0	12,393	664	12,041
Kaibab Band of Paiute Indians	194	0	194	4,041	0	4,041	210	3,930
Navajo Tribal Utility Authority	4,763	0	4,763	97,666	0	97,666	5,310	94,894
Pascua Yaqui Tribe	694	0	694	14,212	0	14,212	770	13,809
Salt River Pima-Maricopa Indian Community	4,765	0	4,765	97,666	0	97,666	5,310	94,894
Tohono O'Odham Utility Authority	4,273	0	4,273	88,236	0	88,236	4,777	85,733
Tonto Apache Tribe	397	0	397	8,150	0	8,150	444	7,920
Arizona subtotal	20,927	0	20,927	431,009	0	431,009	23,360	418,782
California								
Agua Caliente Band of Cahuilla Indians	2,302	0	2,302	47,216	0	47,216	2,545	45,876
Augustine Band of Cahuilla Indians	768	0	768	15,593	0	15,593	847	15,151
Bishop Paiute Tribe	616	0	616	12,393	0	12,393	676	12,042
Cabazon Band of Mission Indians	1,601	0	1,601	32,668	0	32,668	1,774	31,741
Chemehuevi Indian Tribe	2,284	0	2,284	45,465	0	45,465	2,480	44,174
Morongo Band of Mission Indians	1,795	0	1,795	35,766	0	35,766	1,951	34,750
Pechanga Band of Luiseño Mission Indians of The Pechanga Reservation	3,170	0	3,170	65,133	0	65,133	3,511	63,284
San Luis Rey River Indian Water Authority	4,797	0	4,797	97,430	0	97,430	5,242	94,664
San Manuel Band of Mission Indians	4,160	0	4,160	83,151	0	83,151	4,533	80,790
Timbisha Shoshone Tribe	200	0	200	3,839	0	3,839	209	3,731
Torres-Martinez Desert Cahuilla Indians	2,672	0	2,672	54,019	0	54,019	2,873	52,486
Twenty-Nine Palms Band of Mission Indians	2,165	0	2,165	42,973	0	42,973	2,347	41,752
Viejas Band Of Kumeyaay Indians	2,224	0	2,224	45,196	0	45,196	2,428	43,913
California subtotal	28,754	0	28,754	580,842	0	580,842	31,416	564,354
Nevada								
Las Vegas Paiute Tribe	1,104	0	1,104	22,429	0	22,429	1,223	21,794
Nevada subtotal	1,104	0	1,104	22,429	0	22,429	1,223	21,794
Native American tribes subtotal	50,785	0	50,785	1,034,280	0	1,034,280	55,999	1,004,930
INVESTOR-OWNED UTILITIES								
California								
Southern California Edison Company	183,780	0	183,780	6,322,418	0	6,322,418	195,077	6,142,917
California subtotal	183,780	0	183,780	6,322,418	0	6,322,418	195,077	6,142,917
Investor-owned utilities subtotal	183,780	0	183,780	6,322,418	0	6,322,418	195,077	6,142,917
Boulder Canyon total	3,291,851	0	3,291,851	67,355,778	0	67,355,778	3,656,121	65,443,473

¹ Power revenues as presented in this table are \$110,000 and \$270,000 less than the FY 2022 and FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

BOULDER CANYON PROJECT

Status of Repayment¹

	Cumulative 2021 ² (\$)	Adjustments ³ (\$)	Annual 2022 ⁴ (\$)	Cumulative 2022 (\$)
REVENUE:				
Gross operating revenue	3,024,069,504	(5,523,090)	84,578,557	3,103,124,971
Income transfers (net)	8,811,000	0	0	8,811,000
Total operating revenue	3,032,880,504	(5,523,090)	84,578,557	3,111,935,971
EXPENSES:				
O&M and other	1,691,824,190	(5,595,559)	76,251,801	1,762,480,432
Purchase power and other	11,472,000	0	0	11,472,000
Interest				
Federally financed	377,471,806	0	393,916	377,865,722
Non-federally financed	217,224,000	0	0	217,224,000
Total interest	594,695,806	0	393,916	595,089,722
Total expense	2,297,991,996	(5,595,559)	76,645,717	2,369,042,154
(Deficit)/Surplus revenue ¹				
INVESTMENT:				
Federally financed power	516,978,679	7,128,551	0	524,107,230
Non-federally financed power	169,047,000	0	0	169,047,000
Nonpower	25,000,000	0	0	25,000,000
Non-federally financed power	0	0	0	0
Total investment	711,025,679	7,128,551	0	718,154,230
INVESTMENT REPAID:				
Federally financed power	516,978,679	7,128,551	0	524,107,230
Non-federally financed power	169,047,000	0	0	169,047,000
Nonpower	12,107,433	0	609,176	12,716,609
Non-federally financed power	0	0	0	0
Total investment repaid	698,133,112	7,128,551	609,176	705,870,839
INVESTMENT UNPAID:				
Federally financed power	0	0	0	0
Non-federally financed power	0	0	0	0
Nonpower	12,892,567	0	(609,176)	12,283,391
Non-federally financed power	0	0	0	0
Total investment unpaid	12,892,567	0	(609,176)	12,283,391
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	100.00%			100.00%
Non-federal	100.00%			100.00%
Nonpower	48.43%			50.87%

¹ Prepared by WAPA for informational purposes; Bureau of Reclamation is responsible for repayment of the project and the administration of the Colorado River Dam Fund.

² This column ties to the cumulative numbers on page 49 of the FY 2021 Statistical Appendix.

³ Adjustments include variances in revenues and expenses between financial statements and the PRS; Replacements are expensed in the PRS, but capitalized as investments in the SOR table.

⁴ Based on FY 2022 unaudited financial statements.

BOULDER CANYON PROJECT

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022				FY 2021			
	WAPA	Reclamation	Elimination	Total	WAPA	Reclamation	Elimination	Total
Assets:								
Completed utility plant	\$32,718	\$401,668	\$0	\$434,386	\$32,718	\$401,668	\$0	\$434,386
Accumulated depreciation	(31,098)	(211,353)	0	(242,451)	(30,624)	(206,969)	0	(237,593)
Net completed plant	1,620	190,315	0	191,935	2,094	194,699	0	196,793
Construction work-in-progress	0	2,718	0	2,718	0	1,319	0	1,319
Net utility plant	1,620	193,033	0	194,653	2,094	196,018	0	198,112
Cash	0	93,509	0	93,509	0	86,233	0	86,233
Accounts receivable, net	6,580	61	0	6,641	6,637	237	0	6,874
Regulatory assets	389	9,814	0	10,203	657	11,501	0	12,158
Other assets	77	6,248	(5,781)	544	3,545	9,337	(8,828)	4,054
Total assets	8,666	302,665	(5,781)	305,550	12,933	303,326	(8,828)	307,431
Liabilities:								
Long-term liabilities	0	0	0	0	0	0	0	0
Customer advances and other liabilities	7,046	23,638	(5,781)	24,903	10,839	25,475	(8,828)	27,486
Deferred revenue	0	87,370	0	87,370	0	91,437	0	91,437
Accounts payable	0	3,700	0	3,700	0	3,820	0	3,820
Environmental cleanup liabilities	0	3,102	0	3,102	0	3,071	0	3,071
Total liabilities	7,046	117,810	(5,781)	119,075	10,839	123,803	(8,828)	125,814
Capitalization:								
Congressional appropriations	0	566,494	0	566,494	0	564,441	0	564,441
Interest on Federal investment	606	421,654	0	422,260	566	421,300	0	421,866
Transfer of property and services, net	101,490	(100,374)	0	1,116	101,490	(100,374)	0	1,116
Payments to U.S. Treasury	(102,096)	(831,999)	0	(934,095)	(102,056)	(831,036)	0	(933,092)
Payable to U.S. Treasury	0	55,775	0	55,775	0	54,331	0	54,331
Accumulated net revenues (deficit)	1,620	129,080	0	130,700	2,094	125,192	0	127,286
Total capitalization	1,620	184,855	0	186,475	2,094	179,523	0	181,617
Total liabilities and capitalization	\$8,666	\$302,665	(\$5,781)	\$305,550	\$12,933	\$303,326	(\$8,828)	\$307,431

BOULDER CANYON PROJECT

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022				FY 2021			
	WAPA	Reclamation	Elimination	Total	WAPA	Reclamation	Elimination	Total
Operating revenues:								
Sales of electric power	\$67,466	\$0	\$0	\$67,466	\$65,713	\$0	\$0	\$65,713
Transmission and other operating revenues	2,359	14,753	0	17,112	1,543	8,470	0	10,013
Gross operating revenues	69,825	14,753	0	84,578	67,256	8,470	0	75,726
Income transfers, net	(69,785)	69,785	0	0	(67,225)	67,225	0	0
Total operating revenues	40	84,538	0	84,578	31	75,695	0	75,726
Operating expenses:								
Operation and maintenance	340	75,911	0	76,251	433	63,623	0	64,056
Purchased power	0	0	0	0	0	0	0	0
Purchased transmission services	0	0	0	0	0	0	0	0
Depreciation	474	4,385	0	4,859	661	4,281	0	4,942
Administration and general	0	0	0	0	0	0	0	0
Total operating expenses	814	80,296	0	81,110	1,094	67,904	0	68,998
Net operating revenues (deficit)	(774)	4,242	0	3,468	(1,063)	7,791	0	6,728
Interest expenses:								
Interest on payable to U.S. Treasury	40	354	0	394	31	328	0	359
Allowance for funds used during construction	0	0	0	0	0	0	0	0
Net interest on payable to U.S. Treasury	40	354	0	394	31	328	0	359
Interest on long-term liabilities	0	0	0	0	0	0	0	0
Net interest expenses	40	354	0	394	31	328	0	359
Net revenues (deficit)	(814)	3,888	0	3,074	(1,094)	7,463	0	6,369
Accumulated net revenues (deficit):								
Balance, beginning of year	2,094	125,192	0	127,286	2,755	117,729	0	120,484
Irrigation assistance	0	0	0	0	0	0	0	0
Change in capitalization	340	0	0	340	433	0	0	433
Balance, end of year	\$1,620	\$129,080	\$0	\$130,700	\$2,094	\$125,192	\$0	\$127,286

CENTRAL VALLEY PROJECT

The Central Valley Project in California's Central Valley was authorized in 1937. WAPA's Sierra Nevada region markets generation from 11 powerplants, consisting of 38 hydroelectric generating units. The generating units have an installed capacity of 2,134 megawatts. Under WAPA's SN 2004 Power Marketing Plan, SN markets the CVP, the Northern portion of the Pacific Northwest-Pacific Southwest Intertie and Washoe Project through Dec. 31, 2024. The CVP includes 1,362 circuit miles of high-voltage transmission lines and transmission lines from the northern portion of the Pacific Northwest-Pacific Southwest Intertie.

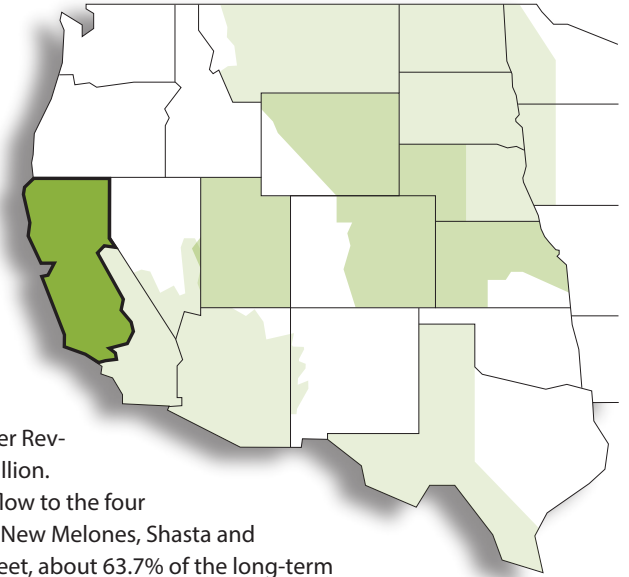
Allocations made through power marketing plans of the CVP govern power sales. Each customer receives a percentage of the output of the CVP generation, referred to as a base resource allocation. The CVP generation will vary hourly, daily, monthly and annually because it is subject to hydrological conditions and other constraints that may govern CVP operations. In addition, certain customers also receive additional power products to complement their base resource allocations. These additional power products supplement the base resource allocation and are provided through custom product contracts.

Formula-rate methodologies were approved by the Federal Energy Regulatory Commission in Rate Order No. WAPA-156, effective Oct. 1, 2011, through Sept. 30, 2016. On July 14, 2016, FERC confirmed Rate Order No. WAPA-173, which extended these rates for a three-year period from Oct. 1, 2016, to Sept. 30, 2019. Then on Sept. 12, 2019, FERC confirmed Rate Order No. WAPA-185, which extended these rates for a five-year period from Oct. 1, 2019, to Sept. 30, 2024. Schedule CV-F13 contains a Power Revenue Requirement that is allocated to

all preference customers. For the period Oct. 1, 2021, through Sept. 30, 2022, the Power Revenue Requirement was \$69.8 million, a decrease of 4.1% from the FY 2021 Power Revenue Requirement of \$72.8 million.

In fiscal year 2022, the inflow to the four major CVP reservoirs (Folsom, New Melones, Shasta and Trinity) was 5.77 million acre-feet, about 63.7% of the long-term average of 9.06 million acre-feet. As of Sept. 30, 2022, the combined storage of these four facilities was 3.03 million acre-feet or about 59% of average. Net generation totaled 2.052 million megawatt-hours.

WAPA's requirements to support generation through power purchases increased from 2,459,232 MWh in FY 2021 to 3,231,289 MWh in FY 2022. In FY 2022 long-term power sales totaled 3.8 million MWh and \$235 million, not including project use. These revenues were derived from municipalities (10.7%), public utility districts (48.0%), federal agencies (17.4%) and others (23.9%). About 74% of CVP's firm power in FY 2022 was sold to five customers: Sacramento Municipal Utility District, City of Redding, Northern California Power Agency, Department of Energy-Bay Area Site Office and University of California-Davis.



CENTRAL VALLEY PROJECT

Facilities, Substations

Facility	FY 2022	FY 2021
Substations		
Number of substations	25	25
Number of transformers	21	21
Transformer capacity (kVA)	2,528,660	2,528,660
Land (fee)		
Acres	546.30	546.30
Hectares	221.17	221.17
Land (easement)		
Acres	85.41	85.41
Hectares	34.58	34.58
Land (permit)		
Acres	4.76	4.76
Hectares	1.93	1.93
Buildings and communication sites		
Number of buildings	69	69
Number of communication sites	22	22

Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation ¹	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2022	CV-F13	N/A	N/A	10/1/2021	\$69,800,777

¹ There are no provisions for energy and capacity rates under CV-F13, which provides for a Power Revenue Requirement allocation to all preference customers. Annual per-unit rates are not applicable under the formula rates above.

Custom Product Power

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2022	CPP-2	N/A	N/A	10/1/2021	Pass-through

Active Marketing Plan

Project	Expiration date
Central Valley-Washoe	12/31/2024

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						FY 2022	FY 2021	FY 2022	FY 2021
California									
Folsom	Reclamation	American	May 1955	3	207	130	80	380	200
J.F. Carr	Reclamation	Clear Creek Tunnel	May 1963	2	154	80	140	148	325
Keswick	Reclamation	Sacramento	Oct 1949	3	117	26	54	177	290
Lewiston	Reclamation	Trinity	Feb 1964	1	1	0	0	0	2
New Melones	Reclamation	Stanislaus	Jun 1979	2	380	200	275	269	383
Nimbus	Reclamation	American	May 1955	2	14	14	6	39	30
O'Neill ⁴	Reclamation	San Luis Creek	Dec 1967	6	25	2	6	1	10
Shasta ⁵	Reclamation	Sacramento	Jun 1944	7	714	356	472	761	1,071
Spring Creek	Reclamation	Spring Creek Tunnel	Jan 1964	2	180	80	168	82	242
Trinity ⁶	Reclamation	Trinity	Feb 1964	2	140	36	55	156	271
W-R Gianelli ^{4,7}	CDWR	San Luis Creek	Mar 1968	8	202	52	46	39	86
Central Valley total				38	2,134	976	1,302	2,052	2,910

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1 but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ Pump/generating plant.

⁵ Total number of units includes two station service units. Station service units' capacity is not included.

⁶ Trinity generation includes generation from Lewiston.

⁷ Federal share (47.67%) of plant capability.

Operating agency:

Reclamation - Bureau of Reclamation, Department of the Interior

CDWR - California Department of Water Resources

Transmission Lines

Voltage rating	California		Total	
	FY 2022	FY 2021	FY 2022	FY 2021
500-kV				
Circuit miles ¹	373.59	373.59	373.59	373.59
Circuit kilometers ¹	601.11	601.11	601.11	601.11
Acres ²	8,065.00	8,056.00	8,065.00	8,056.00
Hectares ²	3,265.20	3,261.56	3,265.20	3,261.56
230-kV				
Circuit miles	905.07	905.07	905.07	905.07
Circuit kilometers	1,456.26	1,456.26	1,456.26	1,456.26
Acres ³	10,176.00	10,157.00	10,176.00	10,157.00
Hectares ³	4,119.85	4,112.15	4,119.85	4,112.15
115-kV				
Circuit miles ⁴	13.90	13.22	13.90	13.22
Circuit kilometers ⁴	22.37	21.27	22.37	21.27
Acres	125.55	125.55	125.55	125.55
Hectares	50.83	50.83	50.83	50.83
69-kV and below				
Circuit miles ⁴	69.70	69.71	69.70	69.71
Circuit kilometers ⁴	112.15	112.16	112.15	112.16
Acres	561.54	561.54	561.54	561.54
Hectares	227.34	227.34	227.34	227.34
Totals				
Circuit miles	1,362.26	1,361.59	1,362.26	1,361.59
Circuit kilometers	2,191.89	2,190.80	2,191.89	2,190.80
Acres	18,928.09	18,900.09	18,928.09	18,900.09
Hectares	7,663.22	7,651.88	7,663.22	7,651.88

¹ Includes .49 miles, or .79 kilometers, of the Malin-Round Mountain No. 1 500-kV transmission line located in Oregon.

² Olinda Tracy - Cottonwood Beale - Elverta Tracy projects.

³ Existing and new transmission easement, access road, right of way widening.

⁴ Minor changes in miles can be due to line or structure re-routes, rebuilds, or reflect updates based on GPS or survey data.

Active Transmission and Ancillary Services Rate Provisions

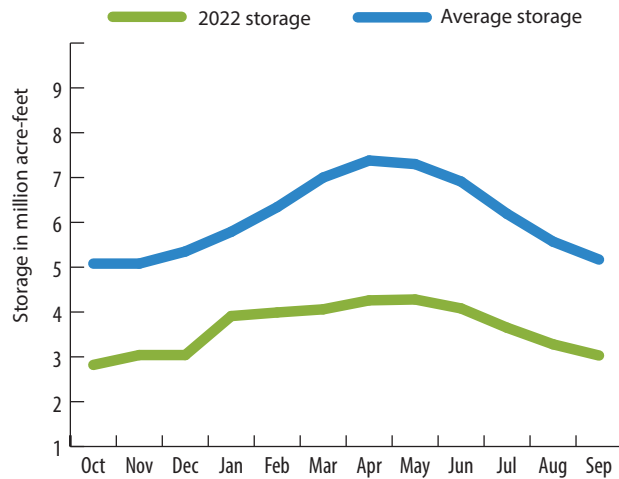
Fiscal year	Rate schedule designation	Rate
2022	CV-T3, CVP firm and nonfirm point-to-point transmission service	Formula rate
2022	CV-NWT5, Network transmission service	Formula rate
2022	COTP-T3, COTP firm and nonfirm point-to-point transmission service	Formula rate
2022	PACI-T3, PACI firm and nonfirm point-to-point transmission service	Formula rate
2022	CV-TPT7, Transmission of WAPA power by others	Pass-through
2022	CV-SPR4, Spinning reserve service	Formula rate
2022	CV-SUR4, Supplemental reserve service	Formula rate
2022	CV-RFS4, Regulation and frequency response service	Formula rate
2022	CV-EID5, Energy imbalance service	Formula rate
2022	CV-GID2, Generator imbalance service	Formula rate
2022	CV-UUP1, Unreserved-use penalties	Formula rate
2022	CV-EIM15, Energy imbalance market administrative service	Formula rate
2022	CV-EIM45, Energy imbalance market energy imbalance service	Formula rate
2022	CV-EIM95, Energy imbalance market generator imbalance service	Formula rate

Sale of Surplus Products

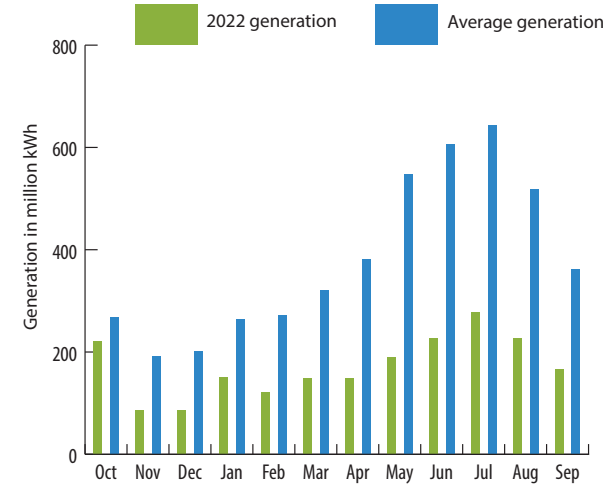
Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date
2022	CV-SSP2	The charge for each product is determined at the time of the sale based on market rates, plus administrative costs. The customer will be responsible for acquiring transmission services necessary to deliver the product(s), for which a separate charge may be incurred.		10/1/2021

CENTRAL VALLEY PROJECT

Storage



Generation



Power Sales by State and Customer Category

State/customer category	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
California								
Municipalities	439,344	2,614	441,958	28,122,659	310,580	28,433,239	658,352	26,712,370
Public utility districts	2,285,572	440	2,286,012	126,722,714	51,540	126,774,254	2,018,449	96,249,155
Federal agencies	562,567	0	562,567	45,859,016	0	45,859,016	777,571	34,329,040
State agencies	204,814	0	204,814	13,944,623	0	13,944,623	260,889	11,475,088
Irrigation districts	44,205	465	44,670	3,094,992	44,515	3,139,507	59,587	2,334,881
Native American tribes	7,186	0	7,186	411,743	0	411,743	7,406	278,778
Investor-owned utilities	0	568	568	0	20,625	20,625	264	16,638
Power marketers	0	80	80	0	6,980	6,980	1,420	88,335
Joint power authorities	224,157	0	224,157	17,002,670	0	17,002,670	500,233	18,542,122
Independent system operator corporations	0	128,792	128,792	0	13,317,799	13,317,799	154,217	9,906,780
Transportation districts	4,152	0	4,152	314,951	0	314,951	10,140	373,789
Project use	681,060	0	681,060	28,400,000	0	28,400,000	477,558	35,668,755
California subtotal	4,453,057	132,959	4,586,016	263,873,368	13,752,039	277,625,407	4,926,086	235,975,731
Central Valley total	4,453,057	132,959	4,586,016	263,873,368	13,752,039	277,625,407	4,926,086	235,975,731

¹ Power revenues as presented in this table are \$127 million greater than the FY 2022 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$114.2 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; -\$18.6 million in project-use revenues that were adjusted for FY 2021; \$5.7 million for resource adequacy pass-through costs; \$0.1 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$85.2 million greater than the FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$78.5 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; -\$6.7 million in project-use revenues that were adjusted for FY 2020, \$1.6 million for resource adequacy pass-through costs; -\$1.6 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

CENTRAL VALLEY PROJECT

Power Sales by Customer Category

Customer category	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	439,344	2,614	441,958	28,122,659	310,580	28,433,239	658,352	26,712,370
Public utility districts	2,285,572	440	2,286,012	126,722,714	51,540	126,774,254	2,018,449	96,249,155
Federal agencies	562,567	0	562,567	45,859,016	0	45,859,016	777,571	34,329,040
State agencies	204,814	0	204,814	13,944,623	0	13,944,623	260,889	11,475,088
Irrigation districts	44,205	465	44,670	3,094,992	44,515	3,139,507	59,587	2,334,881
Native American tribes	7,186	0	7,186	411,743	0	411,743	7,406	278,778
Investor-owned utilities	0	568	568	0	20,625	20,625	264	16,638
Power marketers	0	80	80	0	6,980	6,980	1,420	88,335
Joint power authorities	224,157	0	224,157	17,002,670	0	17,002,670	500,233	18,542,122
Independent system operator corporations	0	128,792	128,792	0	13,317,799	13,317,799	154,217	9,906,780
Transportation districts	4,152	0	4,152	314,951	0	314,951	10,140	373,789
Project use	681,060	0	681,060	28,400,000	0	28,400,000	477,558	35,668,755
Central Valley total	4,453,057	132,959	4,586,016	263,873,368	13,752,039	277,625,407	4,926,086	235,975,731

¹ Power revenues as presented in this table are \$127 million greater than the FY 2022 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$114.2 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; -\$18.6 million in project-use revenues that were adjusted for FY 2021; \$5.7 million for resource adequacy pass-through costs; \$0.1 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

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Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	SMUD	111,033,026	47.2
2	Department of Energy - Bay Area Site Office	24,257,917	10.3
3	Redding	15,678,320	6.7
4	Northern California Power Agency	11,688,773	5.0
5	University of California, Davis	10,288,915	4.4
Total		172,946,951	73.6

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	California Independent System Operator Corporation	13,317,799	96.8
2	Roseville	282,352	2.1
3	SMUD	51,540	0.4
4	Modesto Irrigation District	41,200	0.3
5	Redding	28,228	0.2
Total		13,721,119	99.8

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	SMUD	1,957,218	51.9
2	Redding	270,691	7.2
3	Department of Energy - Bay Area Site Office	260,266	6.9
4	Northern California Power Agency	154,079	4.1
5	University of California, Davis	147,228	3.9
Total		2,789,482	74.0

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	California Independent System Operator Corporation	128,792	96.9
2	Roseville	2,308	1.7
3	Avangrid Renewables	568	0.4
4	SMUD	440	0.3
5	Modesto Irrigation District	420	0.3
Total		132,528	99.6

¹ Excludes energy sales and power revenues from interproject and project-use customers.

CENTRAL VALLEY PROJECT

Purchased Power

Supplier	FY 2022 ¹		FY 2021 ²	
	Energy (MWh)	Cost (\$)	Energy (MWh)	Cost (\$)
Non-WAPA suppliers				
3Degrees Group	0	0	0	35,490
Avangrid Renewables	321,340	13,056,121	226,421	9,327,649
California Independent System Operator Corporation	411,218	30,214,571	299,177	13,729,774
Calpine Energy Services	24,881	1,779,924	2,200	864,615
Citigroup Energy	29,280	2,048,920	156,042	10,598,106
Constellation Energy Generation	200	26,700	0	0
Department of Energy - Bonneville Power Administration	183,898	9,789,509	218,485	7,525,543
Exelon Generation Company	600	7,600	59,339	1,518,769
Modesto Irrigation District	38	1,051	25	1,260
Morgan Stanley Capital Group	61,200	4,272,696	88,080	3,804,346
NextEra Energy Power Marketing	0	0	0	39,000
Orion Renewable Energy Trading Group	0	0	0	58,180
PacifiCorp	44,354	2,275,714	36,928	1,159,571
Portland General Electric	600	23,200	400	9,100
Puget Sound Energy	8,000	254,700	0	0
Redding	197,417	9,659,403	144,448	7,080,302
Roseville	12,283	781,199	625	130,085
Seattle	0	0	6,840	(56,320)
Shell Energy North America	1,000	70,601	0	3,113,750
SMUD	1,752,763	85,940,307	1,208,966	58,165,367
Tacoma Power	37,796	2,604,991	1,661	84,308
TransAlta Energy Marketing	144,231	9,773,415	7,680	336,000
Turlock Irrigation District	190	14,410	1,915	73,025
Non-WAPA suppliers subtotal	3,231,289	172,595,032	2,459,232	117,597,920
WAPA suppliers	0	0	0	0
Purchased power total	3,231,289	172,595,032	2,459,232	117,597,920

¹ Purchased power as presented in this table is \$107.7 million greater than the FY 2022 purchased power presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$114.2 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; \$8 million in California Independent System Operator resource adequacy requirements; -\$1.5 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

² Purchased power as presented in this table is \$78.4 million greater than the FY 2021 purchased power presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty.

Purchased Transmission Services

Supplier	FY 2022	FY 2021
	Cost (\$)	Cost (\$)
Non-WAPA suppliers		
Balancing Authority of Northern California	485,923	2,103,111
California Department of Water Resources	232,503	775,064
California Independent System Operator Corporation	85,837,854	57,247,677
Pacific Gas and Electric Company	27,636,668	15,012,277
SMUD	2,957,404	2,884,383
Transmission Agency of Northern California	1,931,582	1,644,569
Non-WAPA suppliers subtotal	119,081,934	79,667,081
WAPA suppliers	0	0
Purchased transmission services total¹	119,081,934	79,667,081

¹ Purchased transmission services as presented in this table are \$1.1 million more than and \$1.6 million less than the FY 2022 and FY 2021 purchased transmission services presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the timing difference resulting from different periods used for the Statistical Appendix versus the Financial Statements.

Customers by State and Customer Category

State/customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
California						
Municipalities	7	0	7	7	0	7
Public utility districts	7	0	7	7	0	7
Federal agencies	9	0	9	9	0	9
State agencies	10	0	10	10	0	10
Irrigation districts	9	0	9	9	0	9
Native American tribes	4	0	4	3	0	3
Investor-owned utilities	0	1	1	0	1	1
Power marketers	0	1	1	0	1	1
Joint power authorities	4	0	4	4	0	4
Independent system operator corporations	0	1	1	0	1	1
Transportation districts	2	0	2	2	0	2
California subtotal	52	3	55	51	3	54
Central Valley subtotal	52	3	55	51	3	54
Project use	40	0	40	40	0	40
Central Valley total	92	3	95	91	3	94

Summary by Customer Category

Customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	7	0	7	7	0	7
Public utility districts	7	0	7	7	0	7
Federal agencies	9	0	9	9	0	9
State agencies	10	0	10	10	0	10
Irrigation districts	9	0	9	9	0	9
Native American tribes	4	0	4	3	0	3
Investor-owned utilities	0	1	1	0	1	1
Power marketers	0	1	1	0	1	1
Joint power authorities	4	0	4	4	0	4
Independent system operator corporations	0	1	1	0	1	1
Transportation districts	2	0	2	2	0	2
Central Valley subtotal	52	3	55	51	3	54
Project use	40	0	40	40	0	40
Central Valley total	92	3	95	91	3	94

Transmission and Other Operating Revenues

	FY 2022 ¹	FY 2021 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm network transmission service	4,313,390	3,548,169
Firm point-to-point transmission service	22,437,412	18,450,507
Nonfirm point-to-point transmission service	542,566	415,777
Short term point-to-point transmission service	5,376,710	7,002,979
Transmission losses	22,081,478	6,946,786
Wheeling and transmission service	103,959,230	71,336,944
Transmission services subtotal	158,710,786	107,701,161
Ancillary service		
Energy imbalance service	157,311	69,109
Operating reserves - spinning	936,235	710,339
Operating reserves - supplemental	2,014,048	1,213,971
Regulation and frequency response	1,517,576	1,520,915
Ancillary services subtotal	4,625,170	3,514,334
Other operating revenues ³	7,137,273	3,530,637
Transmission and other operating revenues total	170,473,229	114,746,132

¹ Transmission and other operating revenues as presented in this table are \$5.6 million greater than the FY 2022 transmission and other operating revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between transmission and ancillary revenue accrual estimates and actual transmission and ancillary revenues and other miscellaneous minor transactions.

² Transmission and other operating revenues as presented in this table are \$6.6 million less than the FY 2021 transmission and other operating revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$5.1 million in netted transactions where WAPA simultaneously purchases and sells transmission to the same counterparty; \$1.4 million in variances between transmission and ancillary revenue accrual estimates and actual transmission and ancillary revenues; and \$0.1 million in other miscellaneous transactions.

³ Other operating revenues during FY 2022 is comprised of \$0.1 million in rental income, \$0.2 million in late charges, \$3.1 million in scheduling services, \$0.1 million in support services; \$0.8 million in portfolio management, \$1 million in facility use charges, and \$1.8 million in other miscellaneous transactions.

CENTRAL VALLEY PROJECT

Power Sales and Revenues

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
California								
Avenal	1,910	0	1,910	130,476	0	130,476	2,124	86,116
City and County of San Francisco	17,060	0	17,060	1,082,132	0	1,082,132	16,191	411,080
Pittsburg Power Company	22,464	0	22,464	1,579,955	0	1,579,955	30,235	1,250,175
Redding ^{3,4}	270,691	306	270,997	15,678,320	28,228	15,706,548	311,289	13,731,330
Roseville	39,640	2,308	41,948	3,007,778	282,352	3,290,130	102,874	3,968,686
Sacramento County	9,167	0	9,167	695,547	0	695,547	20,370	756,767
Santa Clara d.b.a. Silicon Valley Power	78,412	0	78,412	5,948,451	0	5,948,451	175,269	6,508,216
California subtotal	439,344	2,614	441,958	28,122,659	310,580	28,433,239	658,352	26,712,370
Municipalities subtotal	439,344	2,614	441,958	28,122,659	310,580	28,433,239	658,352	26,712,370
PUBLIC UTILITY DISTRICTS								
California								
Calaveras Public Power Agency	35,981	0	35,981	1,073,907	0	1,073,907	34,181	686,480
East Bay Municipal Utility District	17,061	0	17,061	1,113,524	0	1,113,524	27,158	1,263,186
Lassen Municipal Utility District ⁵	90,674	0	90,674	6,766,835	0	6,766,835	108,969	4,625,598
Shelter Cove Resort Improvement District No. 1	3,983	0	3,983	278,053	0	278,053	5,373	227,499
SMUD ³	1,957,218	440	1,957,658	111,033,026	51,540	111,084,566	1,661,690	85,247,740
Trinity Public Utilities District	139,016	0	139,016	4,908,950	0	4,908,950	142,065	3,592,321
Tuolumne Public Power Agency	41,639	0	41,639	1,548,419	0	1,548,419	39,013	606,331
California subtotal	2,285,572	440	2,286,012	126,722,714	51,540	126,774,254	2,018,449	96,249,155
Public utility districts subtotal	2,285,572	440	2,286,012	126,722,714	51,540	126,774,254	2,018,449	96,249,155
FEDERAL AGENCIES								
California								
Beale Air Force Base	75,326	0	75,326	5,224,997	0	5,224,997	91,382	3,863,990
Department of Defense - Defense Logistics Agency	12,644	0	12,644	903,208	0	903,208	15,024	602,708
Department of Energy - Bay Area Site Office	260,266	0	260,266	24,257,917	0	24,257,917	372,230	17,277,203
National Aeronautics and Space Administration - Ames Research Center	48,820	0	48,820	3,714,060	0	3,714,060	98,832	3,757,388
Naval Air Station Lemoore	68,548	0	68,548	4,954,637	0	4,954,637	82,545	3,570,786
Naval Radio Station Dixon	913	0	913	63,925	0	63,925	1,139	44,934
Naval Support Activity Monterey	8,602	0	8,602	588,102	0	588,102	10,205	452,014
The Presidio Trust	13,137	0	13,137	906,315	0	906,315	14,977	681,169
Travis Air Force Base	74,311	0	74,311	5,245,855	0	5,245,855	91,237	4,078,848
California subtotal	562,567	0	562,567	45,859,016	0	45,859,016	777,571	34,329,040
Federal agencies subtotal	562,567	0	562,567	45,859,016	0	45,859,016	777,571	34,329,040

CENTRAL VALLEY PROJECT

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
STATE AGENCIES								
California								
California Department of Corrections and Rehabilitation - California Medical Facility, Vacaville	11,492	0	11,492	815,422	0	815,422	14,492	656,138
California Department of Corrections and Rehabilitation - California State Prison, Sacramento	1,295	0	1,295	99,081	0	99,081	2,865	106,146
California Department of Corrections and Rehabilitation - Deuel Vocational Institution	3,831	0	3,831	259,076	0	259,076	16,724	728,025
California Department of Corrections and Rehabilitation - Northern California Youth Correctional Center	27,842	0	27,842	1,947,854	0	1,947,854	35,163	1,658,200
California Department of Corrections and Rehabilitation - Sierra Conservation Center	9,918	0	9,918	286,415	0	286,415	10,086	171,499
California Department of Parks and Recreation	26	0	26	4,355	0	4,355	71	4,734
California State University, Sacramento	1,210	0	1,210	91,528	0	91,528	2,695	99,858
California State University, Sacramento - Aquatic and Boat Safety Center	95	0	95	8,714	0	8,714	212	9,474
University of California, Davis ⁶	147,228	0	147,228	10,288,915	0	10,288,915	174,422	7,886,859
University of California, San Francisco	1,877	0	1,877	143,263	0	143,263	4,159	154,155
California subtotal	204,814	0	204,814	13,944,623	0	13,944,623	260,889	11,475,088
State agencies subtotal	204,814	0	204,814	13,944,623	0	13,944,623	260,889	11,475,088
IRRIGATION DISTRICTS								
California								
Byron Bethany Irrigation District	4,849	0	4,849	268,740	0	268,740	5,057	169,958
East Contra Costa Irrigation District	5,452	0	5,452	319,009	0	319,009	5,421	178,212
Merced Irrigation District	4,278	0	4,278	324,537	0	324,537	10,432	383,981
Modesto Irrigation District	3,970	420	4,390	300,614	41,200	341,814	9,910	369,065
Placer County Water Agency	12,467	0	12,467	923,530	0	923,530	7,085	397,897
Reclamation District 2035	5,118	0	5,118	363,356	0	363,356	5,865	225,417
San Juan Water District	839	0	839	65,337	0	65,337	1,856	71,118
South San Joaquin Irrigation District	3,292	0	3,292	231,058	0	231,058	3,797	149,552
Turlock Irrigation District ⁷	3,940	45	3,985	298,811	3,315	302,126	10,164	389,681
California subtotal	44,205	465	44,670	3,094,992	44,515	3,139,507	59,587	2,334,881
Irrigation districts subtotal	44,205	465	44,670	3,094,992	44,515	3,139,507	59,587	2,334,881
NATIVE AMERICAN TRIBES								
California								
Chicken Ranch Rancheria of Me-Wuk Indians of California	2,213	0	2,213	59,331	0	59,331	0	0
Coyote Valley Band of Pomo Indians	455	0	455	34,819	0	34,819	456	14,022
Hoopa Valley Tribe	3,332	0	3,332	228,284	0	228,284	3,486	139,490
Table Mountain Rancheria	1,186	0	1,186	89,309	0	89,309	3,464	125,266
California subtotal	7,186	0	7,186	411,743	0	411,743	7,406	278,778
Native American tribes subtotal	7,186	0	7,186	411,743	0	411,743	7,406	278,778

CENTRAL VALLEY PROJECT

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
INVESTOR-OWNED UTILITIES								
California								
Avangrid Renewables	0	568	568	0	20,625	20,625	264	16,638
California subtotal	0	568	568	0	20,625	20,625	264	16,638
Investor-owned utilities subtotal	0	568	568	0	20,625	20,625	264	16,638
POWER MARKETERS								
California								
Shell Energy North America	0	80	80	0	6,980	6,980	1,420	88,335
California subtotal	0	80	80	0	6,980	6,980	1,420	88,335
Power marketers subtotal	0	80	80	0	6,980	6,980	1,420	88,335
JOINT POWER AUTHORITIES								
California								
Eastside Power Authority ⁸	5,565	0	5,565	420,457	0	420,457	12,462	432,790
Marin Clean Energy	5,080	0	5,080	385,481	0	385,481	12,253	452,286
Northern California Power Agency ⁹	154,079	0	154,079	11,688,773	0	11,688,773	342,491	12,724,109
Power and Water Resources Pooling Authority ¹⁰	59,433	0	59,433	4,507,959	0	4,507,959	133,027	4,932,937
California subtotal	224,157	0	224,157	17,002,670	0	17,002,670	500,233	18,542,122
Joint power authorities subtotal	224,157	0	224,157	17,002,670	0	17,002,670	500,233	18,542,122
INDEPENDENT SYSTEM OPERATOR CORPORATIONS								
California								
California Independent System Operator Corporation	0	128,792	128,792	0	13,317,799	13,317,799	154,217	9,906,780
California subtotal	0	128,792	128,792	0	13,317,799	13,317,799	154,217	9,906,780
Independent system operator corporations subtotal	0	128,792	128,792	0	13,317,799	13,317,799	154,217	9,906,780
TRANSPORTATION DISTRICTS								
California								
Bay Area Rapid Transit District	3,985	0	3,985	302,114	0	302,114	9,756	359,531
Port of Stockton	167	0	167	12,837	0	12,837	384	14,258
California subtotal	4,152	0	4,152	314,951	0	314,951	10,140	373,789
Transportation districts subtotal	4,152	0	4,152	314,951	0	314,951	10,140	373,789
PROJECT USE								
California								
Project use (40 customers)	681,060	0	681,060	28,400,000	0	28,400,000	477,558	35,668,755
California subtotal	681,060	0	681,060	28,400,000	0	28,400,000	477,558	35,668,755
Project-use subtotal	681,060	0	681,060	28,400,000	0	28,400,000	477,558	35,668,755
Central Valley total	4,453,057	132,959	4,586,016	263,873,368	13,752,039	277,625,407	4,926,086	235,975,731

¹ Power revenues as presented in this table are \$127 million greater than the FY 2022 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$114.2 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; -\$18.6 million in project-use revenues that were adjusted for FY 2021; \$5.7 million for resource adequacy pass-through costs; \$0.1 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$85.2 million greater than the FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$78.5 million in netted transactions where WAPA simultaneously purchases and sells electric power to the same counterparty; -\$6.7 million in project-use revenues that were adjusted for FY 2020; \$1.6 million for resource adequacy pass-through costs; -\$1.6 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

³ The pass-through revenues and expenses for the supplemental power sales for the City of Redding and SMUD are included in the statistical appendix, but they are netted in the combined financial statements.

⁴ The City of Redding includes allocations to the City of Shasta Lake and the Redding Rancheria.

⁵ The Lassen Municipal Utility District includes an allocation to the Susanville Indian Rancheria.

⁶ The University of California-Davis includes an allocation to the University of California-Berkeley.

⁷ The Turlock Irrigation District includes an allocation to the Patterson Water District.

⁸ The Eastside Power Authority includes an allocation to the San Luis Water District.

⁹ The Northern California Power Agency includes allocations to the cities of Alameda, Biggs, Fallon, Gridley, Healdsburg, Lodi, Lompoc, Palo Alto and Ukiah, as well as the Plumas-Sierra Rural Electric Cooperative, the Port of Oakland and the Truckee Donner Public Utility District.

¹⁰ The Power and Water Resources Pooling Authority includes allocations to Arvin-Edison Water Storage District; Banta-Carbena, Byron-Bethany, Glenn-Colusa, James, Lower Tule River, Provident and Princeton, West Side, and West Stanislaus Irrigation Districts; Cawelo and Westlands Water Districts; and Reclamation District #108.

CENTRAL VALLEY PROJECT

Status of Repayment

	Cumulative 2021 (\$)¹	Adjustments (\$)	Annual 2022 (\$)²	Cumulative 2022 (\$)
REVENUE:				
Gross operating revenue	11,029,671,251	135,780,369	315,670,312	11,481,121,932
Income transfers (net)	10,163,000	0	0	10,163,000
Total operating revenue	11,039,834,251	135,780,369	315,670,312	11,491,284,932
EXPENSES:				
O&M and other	2,588,347,746	(13,224)	119,801,564	2,708,136,086
Purchase power and other	7,255,855,502	117,880,369	182,962,367	7,556,698,238
Interest				
Federally financed	537,526,239	(1,005,248)	(145,776,419)	390,744,572
Non-federally financed	0	0	0	0
Total interest	537,526,239	(1,005,248)	(145,776,419)	390,744,572
Total expense	10,381,729,488	116,861,897	156,987,512	10,655,578,896
(Deficit)/surplus revenue	0	(158,682,800)	158,682,800	0
INVESTMENT:				
Federally financed power	941,373,563	18,528,293	0	959,901,856
Non-federally financed power	0	0	0	0
Nonpower	65,802,523	543,798	0	66,346,321
Non-federally financed power	0	0	0	0
Total investment	1,007,176,086	19,072,091	0	1,026,248,177
INVESTMENT REPAID:				
Federally financed power	644,088,753	125,270,962	0	769,359,715
Non-federally financed power	0	0	0	0
Nonpower	14,016,012	52,330,309	0	66,346,321
Non-federally financed power	0	0	0	0
Total investment repaid	658,104,765	177,601,271	0	835,706,036
INVESTMENT UNPAID:				
Federally financed power	297,284,811	(106,742,670)	0	190,542,141
Non-federally financed power	0	0	0	0
Nonpower	51,786,511	(51,786,511)	0	0
Non-federally financed power	0	0	0	0
Total investment unpaid	349,071,322	(158,529,181)	0	190,542,141
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	68.42%			80.15%
Non-federal	N/A			N/A
Nonpower	21.30%			100.00%

¹ This column ties to the cumulative numbers on page 62 of the FY 2021 Statistical Appendix.

² Based on FY 2022 unaudited financial statements.

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Redamation	Total	WAPA	Redamation	Total
Assets:						
Completed utility plant	\$531,237	\$632,972	\$1,164,209	\$523,948	\$605,519	\$1,129,467
Accumulated depreciation	(268,665)	(445,604)	(714,269)	(260,445)	(423,983)	(684,428)
Net completed plant	262,572	187,368	449,940	263,503	181,536	445,039
Construction work-in-progress	7,182	24,876	32,058	10,262	19,627	29,889
Net utility plant	269,754	212,244	481,998	273,765	201,163	474,928
Cash	200,618	183,840	384,458	160,878	148,415	309,293
Accounts receivable, net	36,967	0	36,967	31,552	0	31,552
Regulatory assets	8,402	5,355	13,757	8,383	3,202	11,585
Other assets	20,237	0	20,237	21,220	0	21,220
Total assets	535,978	401,439	937,417	495,798	352,780	848,578
Liabilities:						
Long-term liabilities	0	0	0	0	0	0
Customer advances and other liabilities	20,356	5,662	26,018	21,317	3,545	24,862
Deferred revenue	0	0	0	0	0	0
Accounts payable	20,057	1,793	21,850	17,719	2,164	19,883
Environmental cleanup liabilities	2,584	375	2,959	1,834	374	2,208
Total liabilities	42,997	7,830	50,827	40,870	6,083	46,953
Capitalization:						
Congressional appropriations	2,313,626	1,439,006	3,752,632	2,125,884	1,372,024	3,497,908
Interest on Federal investment	275,340	182,875	458,215	266,229	330,560	596,789
Transfer of property and services, net	1,315,068	(1,068,698)	246,370	1,314,441	(1,069,125)	245,316
Payments to U.S. Treasury	(3,431,909)	(431,441)	(3,863,350)	(3,273,507)	(486,117)	(3,759,624)
Payable to U.S. Treasury	472,125	121,742	593,867	433,047	147,342	580,389
Accumulated net revenues (deficit)	20,856	271,867	292,723	21,881	199,355	221,236
Total capitalization	492,981	393,609	886,590	454,928	346,697	801,625
Total liabilities and capitalization	\$535,978	\$401,439	\$937,417	\$495,798	\$352,780	\$848,578

CENTRAL VALLEY PROJECT

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$150,613	\$0	\$150,613	\$150,778	\$0	\$150,778
Transmission and other operating revenues	164,908	149	165,057	121,313	165	121,478
Gross operating revenues	315,521	149	315,670	272,091	165	272,256
Income transfers, net	(48,240)	48,240	0	(34,190)	34,190	0
Total operating revenues	267,281	48,389	315,670	237,901	34,355	272,256
Operating expenses:						
Operation and maintenance	50,451	53,032	103,483	47,424	35,881	83,305
Purchased power	64,932	0	64,932	39,164	0	39,164
Purchased transmission services	118,030	0	118,030	81,306	0	81,306
Depreciation	11,006	21,621	32,627	11,468	11,584	23,052
Administration and general	16,318	0	16,318	15,053	0	15,053
Total operating expenses	260,737	74,653	335,390	194,415	47,465	241,880
Net operating revenues (deficit)	6,544	(26,264)	(19,720)	43,486	(13,110)	30,376
Interest expenses:						
Interest on payable to U.S. Treasury	9,130	(147,685)	(138,555)	7,633	3,069	10,702
Allowance for funds used during construction	(502)	(6,718)	(7,220)	(396)	2,450	2,054
Net interest on payable to U.S. Treasury	8,628	(154,403)	(145,775)	7,237	5,519	12,756
Interest on long-term liabilities	0	0	0	0	0	0
Net interest expenses	8,628	(154,403)	(145,775)	7,237	5,519	12,756
Net revenues (deficit)	(2,084)	128,139	126,055	36,249	(18,629)	17,620
Accumulated net revenues (deficit):						
Balance, beginning of year	21,881	199,355	221,236	(16,883)	220,525	203,642
Irrigation assistance	0	(54,825)	(54,825)	0	0	0
Change in capitalization	1,059	(802)	257	2,515	(2,541)	(26)
Balance, end of year	\$20,856	\$271,867	\$292,723	\$21,881	\$199,355	\$221,236

LOVELAND AREA PROJECTS

WAPA's Post-1989 Power Marketing Plan, administered by the Rocky Mountain region, operationally and contractually integrates the Fryingpan-Arkansas Project, commonly referred to as Fry-Ark, and the Pick-Sloan Missouri Basin Program—Western Division as the Loveland Area Projects for marketing and rate-setting purposes. In fiscal year 2022, RM delivered LAP power to 120 preference customers under LAP firm electric service, or FES, power contracts and 12 Bureau of Reclamation project-use contracts in Colorado, Kansas, Nebraska and Wyoming.

The LAP firm power contracts, which are in effect through Sept. 30, 2024, provide a fixed amount of capacity and energy each month. LAP firm energy is determined on long-term average generation; capacity is allocated based on the amount determined to be available 90% of the time.

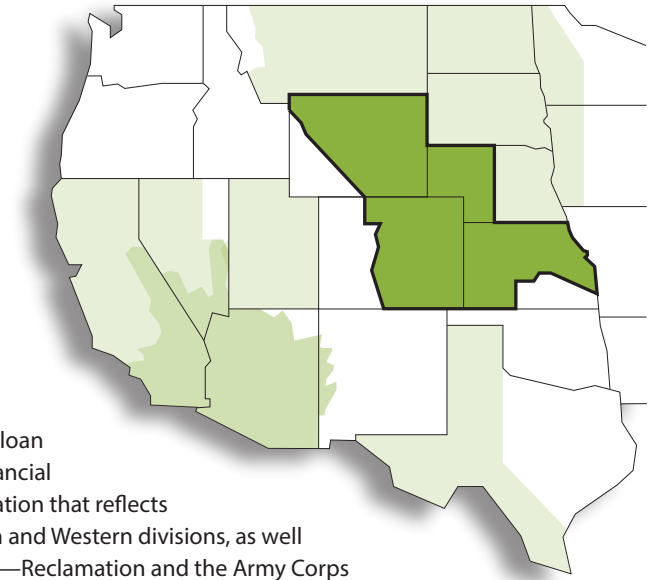
Rocky Mountain published the Notice of Final 2025 Power Marketing Initiative on Dec. 30, 2013, which was developed through a public process and extends the current Post-1989 Marketing Plan, with amendments to key marketing plan principles, from Oct. 1, 2024, through Sept. 30, 2054. RM developed new FES contracts to implement the provisions of the 2025 PMI and began executing the contracts in FY 2015 to ensure the delivery of LAP power through Sept. 30, 2054. In FY2022, RM completed the first Resource Pool required under the LAP 2025 Power Marketing Initiative, publishing the 2025 Resource Pool - Loveland Area Projects, Final Power Allocation in the Federal Register Aug. 18, 2022. Under the Resource Pool, 12 new customers were granted LAP allocations starting with the 2025 Power

Marketing Initiative on Oct. 1, 2024.

Fry-Ark and Western Division financial and repayment responsibilities remain separate. The Pick-Sloan Missouri Basin Program financial statements contain information that reflects costs from both the Eastern and Western divisions, as well as the generating agencies—Reclamation and the Army Corps of Engineers. The Western Division is allocated a portion of those costs. Fry-Ark financial statements contain information that reflects costs from Western and Reclamation.

RM uses a single LAP rate design for FES, based upon the combined Fry-Ark and Western Division revenue requirements. The FY 2022 FES rate, effective Jan. 1, 2018, is made up of a base rate of 31.44 mills per kilowatt-hour and a drought-adder component of 0.00 mills/kWh.

On May 25, 2022, RM published a Federal Register notice announcing Proposed Firm Electric Service and Sale of Surplus Products Formula rates - Rate Order No. WAPA-202, effective Jan.1, 2023. The existing formula rates are due to expire on Dec. 31, 2022. The FES composite rate is increasing from 31.44 mills/kWh to 36.61 mills/kWh, or 16.4%. The



composite is comprised of a base component of 33.26 mills/kWh and a drought adder component of 3.35 mills/kWh. There is no change to the formula rate for sale of surplus products.

LAP reservoir storage was 85% of average at the beginning of FY 2022. The reservoir inflows were 94% of average for the Colorado-Big Thompson Project, 73% in the North Platte Basin and 92% in the Bighorn Basin. The resulting LAP reservoir storage at the end of FY 2022 was 95% of average. LAP generation was 91% of the marketed firm energy in FY 2022.

Fryingpan-Arkansas

This multipurpose transmountain diversion project is located in south-central Colorado. It diverts water from the Fryingpan River on the western slope of the Rocky Mountains to the Arkansas River on the eastern slope to support irrigation, municipal water supplies and electric power generation. The Bureau of Reclamation owns all Fry-Ark facilities constructed to date.

The project has six dams and five reservoirs with a total storage capacity of 741,000 acre-feet of water, 70 miles of tunnels and canals and the Mount Elbert pumped-storage powerplant on the shore of Twin Lakes Reservoir. The two Mount Elbert pump generating units have a combined installed capacity of 200 megawatts. Although the majority of project capacity depends on water pumped during off-peak hours and water releases for power production when needed during on-peak hours, some generation is attributed to

flow-through water.

The Mount Elbert pumped-storage plant has proven to be particularly valuable to WAPA and its customers. The plant provides WAPA with system regulation and reserves while firm power customers have the ability to maximize their use of the pumped-storage capability under their contracts by taking delivery during the day (on peak) and returning energy at night (off peak) to pump water back into the Mount Elbert forebay from Twin Lakes Reservoir.

Pick-Sloan Missouri Basin Program - Western Division

Both the Eastern and Western divisions have common electrical facilities at Yellowtail Dam in Montana and at a point near Gering, Nebraska. The divisions, however, operate as separate and distinct systems. Both divisions contribute revenue to repay Pick-Sloan expenses and investments using different generating resources, firm power allocation methodologies and rate structures.

The installed capacity of the Western Division's 19 powerplants is 649 MW. These generating resources include six powerplants built as part of five units of the Pick-Sloan: Boysen, Glendo, Kortes, Riverton and Yellowtail. The remaining 13 powerplants were constructed as part of four other Reclamation projects authorized before Pick-Sloan. These projects, which are now integrated with Pick-Sloan, are the Colorado-Big Thompson, Kendrick, North Platte and Shoshone projects and are referred to as the Integrated Projects. Reclamation owns, operates and maintains all Western Division powerplants.

LOVELAND AREA PROJECTS

Facilities, Substations

Facility	FY 2022	FY 2021
Substations		
Number of substations	85	85
Number of transformers	74	74
Transformer capacity (kVA)	3,729,880	3,729,880
Land (fee)		
Acres	538.00	538.00
Hectares	217.81	217.81
Land (easement)		
Acres	165.00	165.00
Hectares	66.80	66.80

Facilities, Substations, continued

Facility	FY 2022	FY 2021
Buildings and communication sites		
Number of buildings	198	198
Number of communication sites ¹	119	121
Land (fee)		
Acres	59.87	59.87
Hectares	24.24	24.24
Land (easement)		
Acres	45.77	45.77
Hectares	18.53	18.53

¹ Data correction. Two communication sites are retired.

Transmission Lines

Voltage rating	Colorado		Nebraska		Wyoming		Total	
	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021
230-kV								
Circuit miles ¹	91.96	91.96	127.47	127.47	471.69	471.66	691.12	691.09
Circuit kilometers ¹	147.96	147.96	205.10	205.10	758.95	758.90	1,112.01	1,111.96
Acres ²	1,569.00	1,538.00	1,949.64	1,949.64	6,382.24	6,382.24	9,900.88	9,869.88
Hectares ²	635.22	622.67	789.33	789.33	2,583.91	2,583.91	4,008.46	3,995.91
138-kV								
Circuit miles	23.37	23.37	0.00	0.00	0.00	0.00	23.37	23.37
Circuit kilometers	37.60	37.60	0.00	0.00	0.00	0.00	37.60	37.60
Acres	285.99	285.99	0.00	0.00	0.00	0.00	285.99	285.99
Hectares	115.79	115.79	0.00	0.00	0.00	0.00	115.79	115.79
115-kV								
Circuit miles ³	615.85	615.68	371.20	371.24	1,146.75	1,132.27	2,133.80	2,119.19
Circuit kilometers ³	990.90	990.63	597.26	597.33	1,845.12	1,821.82	3,433.28	3,409.78
Acres ²	5,619.00	5,602.05	3,505.81	3,505.81	10,555.37	10,555.37	19,680.18	19,663.23
Hectares ²	2,274.90	2,268.04	1,419.36	1,419.36	4,273.44	4,273.44	7,967.70	7,960.84
69-kV and below								
Circuit miles ¹	83.34	83.34	70.10	70.10	379.43	383.62	532.87	537.06
Circuit kilometers ¹	134.09	134.09	112.79	112.79	610.50	617.24	857.38	864.12
Acres	862.15	862.15	331.16	331.16	3,564.14	3,564.14	4,757.45	4,757.45
Hectares	349.05	349.05	134.07	134.07	1,442.97	1,442.97	1,926.09	1,926.09
Totals								
Circuit miles	814.52	814.35	568.77	568.81	1,997.87	1,987.55	3,381.16	3,370.71
Circuit kilometers	1,310.55	1,310.28	915.15	915.22	3,214.57	3,197.96	5,440.27	5,423.46
Acres	8,336.14	8,288.19	5,786.61	5,786.61	20,501.75	20,501.75	34,624.50	34,576.55
Hectares	3,374.96	3,355.55	2,342.76	2,342.76	8,300.32	8,300.32	14,018.04	13,998.63

¹ Minor changes in miles can be due to line or structure re-routes, rebuilds, or reflect updates based on GPS or survey data.

² Estes Pole Hill-Estes Lyons transmission line project.

³ New transmission line.

LOVELAND AREA PROJECTS

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						FY 2022	FY 2021	FY 2022	FY 2021
Colorado									
Big Thompson	Reclamation	Trans-Mtn. Div.	Apr 1959	1	5	5	5	6	5
Estes	Reclamation	Trans-Mtn. Div.	Sep 1950	3	45	45	45	94	113
Flatiron ^{4,5}	Reclamation	Trans-Mtn. Div.	Jan 1954	3	95	95	95	216	250
Green Mountain	Reclamation	Blue	May 1943	2	26	26	26	23	26
Marys Lake	Reclamation	Trans-Mtn. Div.	May 1951	1	8	8	8	29	42
Mount Elbert ⁴	Reclamation	Arkansas	Oct 1981	2	200	200	200	244	217
Pole Hill	Reclamation	Trans-Mtn. Div.	Jan 1954	1	38	38	38	174	202
Montana									
Yellowtail ⁶	Reclamation	Big Horn	Aug 1966	2	144	144	125	321	265
Wyoming									
Alcova	Reclamation	North Platte	Jul 1955	2	41	41	41	89	89
Boysen	Reclamation	Big Horn	Aug 1952	2	15	15	15	61	46
Buffalo Bill	Reclamation	Shoshone	May 1995	3	18	18	18	61	61
Fremont Canyon	Reclamation	North Platte	Dec 1960	2	67	67	67	205	176
Glendo	Reclamation	North Platte	Dec 1958	2	38	38	38	62	70
Guernsey	Reclamation	North Platte	Jul 1928	2	6	6	6	14	15
Heart Mountain	Reclamation	Shoshone	Dec 1948	1	5	5	5	15	15
Kortes	Reclamation	North Platte	Jun 1950	3	36	36	36	83	131
Pilot Butte ⁷	Reclamation	Wind	Jan 1999	2	2	2	2	0	0
Seminole	Reclamation	North Platte	Aug 1939	3	52	52	52	48	103
Shoshone	Reclamation	Shoshone	May 1995	1	3	3	3	18	18
Spirit Mountain	Reclamation	Shoshone	May 1995	1	5	5	5	15	16
Loveland Area Projects Total				39	849	849	830	1,778	1,860

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and independent of water constraints.

² Actual operating capability represents the operating capability on July 1 but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ Pump/generating plant.

⁵ Only Unit 3 has pump/generation capability.

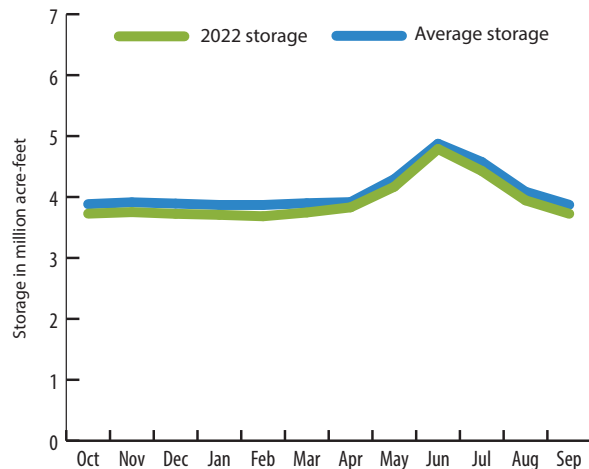
⁶ RM and UGP each market half of the plant capability and energy.

⁷ Plant mothballed due to repair cost but not decommissioned.

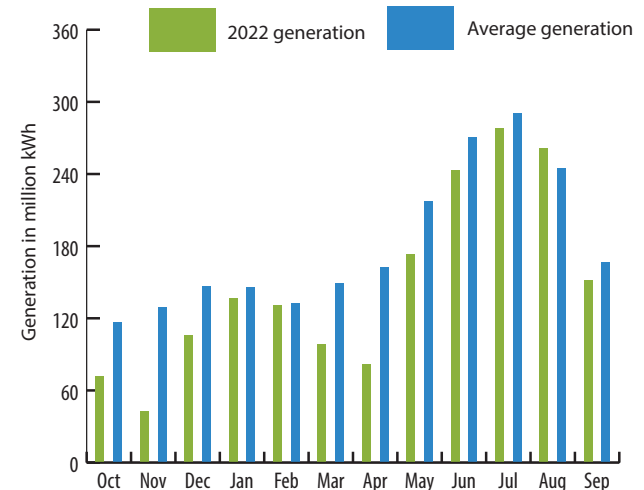
Operating Agencies:

Reclamation - Bureau of Reclamation, Department of the Interior

Storage



Generation



LOVELAND AREA PROJECTS

Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2022	L-F11, LAP Firm Electric Service	4.12	15.72 mills/kWh	1/1/2018	31.44 mills/kWh

Active Marketing Rate Provisions

Fiscal year	Rate schedule designation	Rate	Effective date
2022	L-M2, Sale of surplus products	Determined at time of sale based on Market Rates, plus administrative costs	1/1/2018

Active Transmission and Ancillary Service Rate Provisions

Fiscal year	Rate schedule designation	Rate
2022	L-NT1, Annual transmission revenue requirement for network integration transmission service	Load ratio share of 1/12 of the revenue requirement of \$71,626,450
2022	L-FPT1, Long-term firm and short-term firm point-to-point transmission service	\$3.91/kW-month
2022	L-NFPT1, Nonfirm point-to-point transmission service	5.36 mills/kWh (maximum)
2022	L-NFJDT, Joint dispatch transmission service	\$0.00/MWh
2022	L-AS1, Scheduling, system control and dispatch service	\$20.84 schedule/day
2022	L-AS2, Reactive supply and voltage control from generation sources service	\$0.080/kW-month
2022	L-AS3, Regulation and frequency response service	\$0.166/kW-month; wind multiplier 145%, solar multiplier 246%
2022	L-AS4, Energy imbalance service	Charges shall reflect the pass-through of all applicable charges/credits associated with the WEIS Tariff plus administrative fees
2022	L-AS5, Operating reserve - spinning reserve service	Pass-through cost (purchase price, energy activation, plus administrative fee)
2022	L-AS6, Operating reserve - supplemental reserve service	Pass-through cost (purchase price, energy activation, plus administrative fee)
2022	L-AS7, Transmission losses service	3.5% - using WEIS market's hourly locational marginal price (LMP) for the LAP settlement location
2022	L-AS9, Generator imbalance service	Charges shall reflect the pass-through of all applicable charges/credits associated with the WEIS Tariff plus administrative fees
2022	L-UU1, Unreserved-use penalties	200% of LAP's firm point-to-point rate
2022	WC-8, WestConnect regional nonfirm point-to-point transmission service	LAP's nonfirm point-to-point rate converted to on- and off-peak rates

Active Marketing Plan

Project	Expiration date
Loveland Area Projects	9/30/2054

LOVELAND AREA PROJECTS

Power Sales by State and Customer Category

State/customer category	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Arizona								
Cooperatives	0	0	0	0	0	0	153	1,420
Federal agencies	0	0	0	0	0	0	25	340
State agencies	0	0	0	0	0	0	50	100
Native American tribes	0	0	0	0	0	0	24	915
Investor-owned utilities	0	989	989	0	28,958	28,958	1,271	27,570
Power marketers	0	24	24	0	(129)	(129)	707	3,331
Interproject	0	0	0	0	0	0	11,416	129,478
Arizona subtotal	0	1,013	1,013	0	28,829	28,829	13,646	163,154
Arkansas								
Independent system operator corporations	0	0	0	0	0	0	551	4,423
Arkansas subtotal	0	0	0	0	0	0	551	4,423
Colorado								
Municipalities	455,144	11,648	466,792	14,126,387	690,628	14,817,015	469,746	14,222,337
Cooperatives	959,410	28,933	988,343	31,798,690	653,722	32,452,412	1,000,992	32,540,113
Federal agencies	43,996	21	44,017	1,076,638	881	1,077,519	44,130	1,078,777
Investor-owned utilities	0	2,059	2,059	0	73,365	73,365	791	21,623
Power marketers	0	620	620	0	17,515	17,515	64	1,206
Interproject	0	2,078	2,078	0	235,852	235,852	4,812	65,752
Project use	178	0	178	2,270	0	2,270	210	3,300
Colorado subtotal	1,458,728	45,359	1,504,087	47,003,985	1,671,963	48,675,948	1,520,745	47,933,108
Kansas								
Municipalities	109,971	0	109,971	3,370,663	0	3,370,663	109,970	3,370,658
Cooperatives	109,600	0	109,600	2,732,061	0	2,732,061	109,592	2,732,065
Native American tribes	23,576	0	23,576	749,354	0	749,354	23,579	749,354
Joint power authorities	14,790	0	14,790	469,199	0	469,199	14,789	469,202
Project use	470	0	470	1,177	0	1,177	301	754
Kansas subtotal	258,407	0	258,407	7,322,454	0	7,322,454	258,231	7,322,033
Montana								
Power marketers	0	320	320	0	15,885	15,885	0	0
Montana subtotal	0	320	320	0	15,885	15,885	0	0
Nebraska								
Municipalities	127,125	113	127,238	4,271,266	8,173	4,279,439	127,243	4,275,554
Public utility districts	13,627	0	13,627	363,033	0	363,033	13,628	363,032
Nebraska subtotal	140,752	113	140,865	4,634,299	8,173	4,642,472	140,871	4,638,586
Nevada								
Power marketers	0	46	46	0	3,791	3,791	23	1,840
Joint power authorities	0	0	0	0	0	0	131	1,302
Nevada subtotal	0	46	46	0	3,791	3,791	154	3,142
New Mexico								
Investor-owned utilities	0	0	0	0	0	0	173	1,047
New Mexico subtotal	0	0	0	0	0	0	173	1,047

LOVELAND AREA PROJECTS

Power Sales by State and Customer Category, continued

State/customer category	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
North Dakota								
Cooperatives	81,985	6,458	88,443	2,477,883	274,988	2,752,871	88,543	2,675,112
Power marketers	0	1,191	1,191	0	104,293	104,293	3,600	64,044
North Dakota subtotal	81,985	7,649	89,634	2,477,883	379,281	2,857,164	92,143	2,739,156
South Dakota								
Investor-owned utilities	0	8,344	8,344	0	279,711	279,711	12,686	170,107
South Dakota subtotal	0	8,344	8,344	0	279,711	279,711	12,686	170,107
Utah								
Interproject	0	89,898	89,898	0	6,244,794	6,244,794	115,515	3,450,641
Utah subtotal	0	89,898	89,898	0	6,244,794	6,244,794	115,515	3,450,641
Wyoming								
Municipalities	57,418	0	57,418	1,746,623	0	1,746,623	57,454	1,747,368
Cooperatives	448	0	448	12,012	0	12,012	450	12,013
Federal agencies	16,213	0	16,213	411,130	0	411,130	16,228	411,552
Irrigation districts	144	0	144	4,321	0	4,321	133	4,193
Native American tribes	4,177	0	4,177	132,901	0	132,901	4,178	132,901
Project use	9,623	0	9,623	24,057	0	24,057	10,911	27,278
Wyoming subtotal	88,023	0	88,023	2,331,044	0	2,331,044	89,354	2,335,305
Loveland Area Projects total	2,027,895	152,742	2,180,637	63,769,665	8,632,427	72,402,092	2,244,069	68,760,702

¹ Power revenues as presented in this table are \$58.7 million greater than the FY 2022 sales of electric power revenues presented in the Fryingpan-Arkansas Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$64.4 million in revenue related to Pick-Sloan's Western Division, which is included separately in the Pick-Sloan Missouri Basin Program's Statements of Revenues and Expenses, and Accumulated Net Revenues; \$5.7 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$55.3 million greater than the FY 2021 sales of electric power revenues presented in the Fryingpan-Arkansas Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$53.9 million in revenue related to Pick-Sloan's Western Division, which is included separately in the Pick-Sloan Missouri Basin Program's Statements of Revenues and Expenses, and Accumulated Net Revenues; -\$1.4 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

Customer category	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	749,658	11,761	761,419	23,514,939	698,801	24,213,740	764,413	23,615,917
Cooperatives	1,151,443	35,391	1,186,834	37,020,646	928,710	37,949,356	1,199,730	37,960,723
Public utility districts	13,627	0	13,627	363,033	0	363,033	13,628	363,032
Federal agencies	60,209	21	60,230	1,487,768	881	1,488,649	60,383	1,490,669
State agencies	0	0	0	0	0	0	50	100
Irrigation districts	144	0	144	4,321	0	4,321	133	4,193
Native American tribes	27,753	0	27,753	882,255	0	882,255	27,781	883,170
Investor-owned utilities	0	11,392	11,392	0	382,034	382,034	14,921	220,347
Power marketers	0	2,201	2,201	0	141,355	141,355	4,394	70,421
Joint power authorities	14,790	0	14,790	469,199	0	469,199	14,920	470,504
Independent system operator corporations	0	0	0	0	0	0	551	4,423
Interproject	0	91,976	91,976	0	6,480,646	6,480,646	131,743	3,645,871
Project use	10,271	0	10,271	27,504	0	27,504	11,422	31,332
Loveland Area Projects total	2,027,895	152,742	2,180,637	63,769,665	8,632,427	72,402,092	2,244,069	68,760,702

¹ Power revenues as presented in this table are \$58.7 million greater than the FY 2022 sales of electric power revenues presented in the Fryingpan-Arkansas Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$64.4 million in revenue related to Pick-Sloan's Western Division, which is included separately in the Pick-Sloan Missouri Basin Program's Statements of Revenues and Expenses, and Accumulated Net Revenues; \$5.7 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$55.3 million greater than the FY 2021 sales of electric power revenues presented in the Fryingpan-Arkansas Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$53.9 million in revenue related to Pick-Sloan's Western Division, which is included separately in the Pick-Sloan Missouri Basin Program's Statements of Revenues and Expenses, and Accumulated Net Revenues; -\$1.4 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

LOVELAND AREA PROJECTS

Customers by State and Customer Category

State/customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Arizona						
Cooperatives	0	0	0	0	1	1
Federal agencies	0	0	0	0	1	1
State agencies	0	0	0	0	1	1
Native American tribes	0	0	0	0	1	1
Investor-owned utilities	0	2	2	0	3	3
Power marketers	0	1	1	0	1	1
Arizona subtotal	0	3	3	0	8	8
Arkansas						
Independent system operator corporations	0	0	0	0	1	1
Arkansas subtotal	0	0	0	0	1	1
Colorado						
Municipalities	10	0	10	10	0	10
Cooperatives	2	0	2	2	0	2
Federal agencies	5	0	5	6	0	6
Investor-owned utilities	0	2	2	0	3	3
Power marketers	0	1	1	0	2	2
Colorado subtotal	17	3	20	18	5	23
Kansas						
Municipalities	7	0	7	7	0	7
Cooperatives	4	0	4	4	0	4
Native American tribes	4	0	4	4	0	4
Joint power authorities	1	0	1	1	0	1
Kansas subtotal	16	0	16	16	0	16
Montana						
Power marketers	0	1	1	0	0	0
Montana subtotal	0	1	1	0	0	0
Nebraska						
Municipalities	5	0	5	5	0	5
Public utility districts	1	0	1	1	0	1
Nebraska subtotal	6	0	6	6	0	6
Nevada						
Power marketers	0	1	1	0	1	1
Joint power authorities	0	0	0	0	1	1
Nevada subtotal	0	1	1	0	2	2
New Mexico						
Investor-owned utilities	0	0	0	0	1	1
New Mexico subtotal	0	0	0	0	1	1

Customers by State and Customer Category, continued

State/customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
North Dakota						
Cooperatives	1	0	1	1	0	1
Power marketers	0	1	1	0	1	1
North Dakota subtotal	1	1	2	1	1	2
South Dakota						
Investor-owned utilities	0	1	1	0	1	1
South Dakota subtotal	0	1	1	0	1	1
Wyoming						
Municipalities	2	0	2	2	0	2
Cooperatives	1	0	1	1	0	1
Federal agencies	1	0	1	1	0	1
Irrigation districts	2	0	2	1	1	2
Native American tribes	1	0	1	1	0	1
Wyoming subtotal	7	0	7	6	1	7
Loveland Area Projects subtotal	47	10	57	47	20	67
Interproject	0	2	2	0	3	3
Project use	12	0	12	12	0	12
Loveland Area Projects total	59	12	71	59	23	82

Summary by Customer Category

Customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	24	0	24	24	0	24
Cooperatives	8	0	8	8	1	9
Public utility districts	1	0	1	1	0	1
Federal agencies	6	0	6	7	1	8
State agencies	0	0	0	0	1	1
Irrigation districts	2	0	2	1	1	2
Native American tribes	5	0	5	5	1	6
Investor-owned utilities	0	5	5	0	8	8
Power marketers	0	5	5	0	5	5
Joint power authorities	1	0	1	1	1	2
Independent system operator corporations	0	0	0	0	1	1
Loveland Area Projects subtotal	47	10	57	47	20	67
Interproject	0	2	2	0	3	3
Project use	12	0	12	12	0	12
Loveland Area Projects total	59	12	71	59	23	82

LOVELAND AREA PROJECTS

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Tri-State Generation and Transmission Association	29,571,141	46.4
2	Colorado Springs Utilities	6,202,855	9.7
3	Municipal Energy Agency of Nebraska	3,948,168	6.2
4	Platte River Power Authority	3,257,049	5.1
5	Kansas Municipal Energy Agency	3,102,724	4.9
Total		46,081,937	72.3

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Tri-State Generation and Transmission Association	878,695	43.6
2	Colorado Springs Utilities	209,327	10.4
3	Municipal Energy Agency of Nebraska	118,176	5.9
4	Platte River Power Authority	109,536	5.4
5	Kansas Municipal Energy Agency	101,106	5.0
Total		1,416,840	70.3

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Revenue^{1,2}

Rank	Customer	Revenue (\$)	Percent of total sales
1	Tri-State Generation and Transmission Association	653,722	44.4
2	Black Hills Energy	279,711	19.0
3	Basin Electric Power Cooperative	274,988	18.7
4	Rainbow Energy Marketing Corporation	104,293	7.1
5	Public Service Company of Colorado	54,854	3.7
Total		1,367,568	92.9

¹ Excludes energy sales and power revenues from interproject and project-use customers.

² City and County of Denver includes a 2020 true up, which was corrected in 2022, of \$679,316 (11,129 MWh) which has been excluded from the "Top 5 Customers in Other Revenue" and the "Top 5 Customers in Other Energy Sales" tables. This revenue is payment from City and County of Denver for its use of upstream water that would have been used for power generation.

Top 5 Customers in Other Energy Sales^{1,2}

Rank	Customer	Energy (MWh)	Percent of total sales
1	Tri-State Generation and Transmission Association	28,933	58.3
2	Black Hills Energy	8,344	16.8
3	Basin Electric Power Cooperative	6,458	13.0
4	Public Service Company of Colorado	1,882	3.8
5	Rainbow Energy Marketing Corporation	1,191	2.4
Total		46,808	94.3

¹ Excludes energy sales and power revenues from interproject and project-use customers.

² City and County of Denver includes a 2020 true up, which was corrected in 2022, of \$679,316 (11,129 MWh) which has been excluded from the "Top 5 Customers in Other Revenue" and the "Top 5 Customers in Other Energy Sales" tables. This revenue is payment from City and County of Denver for its use of upstream water that would have been used for power generation.

LOVELAND AREA PROJECTS

Purchased Power

Supplier	FY 2022 ¹		FY 2021 ²	
	Energy (MWh)	Cost (\$)	Energy (MWh)	Cost (\$)
Non-WAPA suppliers				
Basin Electric Power Cooperative	158,647	8,970,599	173,758	6,031,739
Black Hills Energy	51,022	3,799,653	39,092	1,806,370
Colorado Springs Utilities	15,291	1,418,922	11,755	755,255
Delta-Montrose Electric Association	49	3,111	61	2,900
Deseret Generation and Transmission Cooperative	29	1,582	18	978
Dynasty Power	1,424	240,140	480	139,500
Guzman Energy	904	96,563	1,975	394,550
Idaho Power Company	380	28,262	243	15,059
Kimball Wind	28	1,502	17	943
Macquarie Energy	300	16,560	0	0
Morgan Stanley	32,208	2,400,005	28,515	1,936,679
Mountain Parks Electric	262	31,669	270	32,398
Municipal Energy Agency of Nebraska	105	7,997	106	8,196
Navajo Tribal Utility Authority	72	3,726	53	2,321
PacifiCorp	313,243	15,405,140	143,990	5,064,182
Page Utility Enterprises	25	1,480	15	1,019
Platte River Power Authority	54,209	3,364,535	94,437	3,592,003
Powerex	32,567	4,477,855	15,016	1,642,349
Public Service Company of Colorado	70,020	5,819,076	76,706	4,439,691
Public Service Company of New Mexico	85	67,500	436	17,070
Rainbow Energy Marketing Corporation	7,333	607,279	15,142	1,189,844

Purchased Power, continued

Supplier	FY 2022 ¹		FY 2021 ²	
	Energy (MWh)	Cost (\$)	Energy (MWh)	Cost (\$)
Rolling Hills Electric Cooperative	387	128,136	401	153,420
Salt River Project	5,358	439,830	2,285	253,780
Sierra Pacific Power Company	849	64,159	608	28,676
Southwest Power Pool	394	9,553	3,406	165,094
TransAlta Energy Marketing	10	1,250	0	0
Tri-State Generation and Transmission Association	59,249	4,166,926	61,544	2,125,785
Tucson Electric Power Company	798	46,604	1,051	36,215
Utah Municipal Power Agency	0	0	10	500
Wyoming Municipal Power Agency	7	263	37	2,054
Non-WAPA suppliers subtotal	805,255	51,619,877	671,427	29,838,570
WAPA suppliers				
Rocky Mountain region	420	49,691	413	46,727
Salt Lake City Area/Integrated Projects	9,877	777,100	12,569	408,306
Upper Great Plains region	422	58,970	13,004	437,465
WAPA suppliers subtotal	10,719	885,761	25,986	892,498
Purchased power total³	815,974	52,505,638	697,413	30,731,068

¹ Purchased power as presented in this table is \$51.5 million greater than the FY 2022 purchased power presented in the Fryingpan-Arkansas Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$55.7 million in expenses related to Pick-Sloan's Western Division, which is included separately in the Pick-Sloan Missouri Basin Program's Statements of Revenues and Expenses, and Accumulated Net Revenues; \$2.8 million in merchant services; \$1.5 million in Southwest Power Pool administrative fees; -\$0.1 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

² Purchased power as presented in this table is \$29.8 million greater than the FY 2021 purchased power presented in the Fryingpan-Arkansas Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$34.9 million in expenses related to Pick-Sloan's Western Division, which is included separately in the Pick-Sloan Missouri Basin Program's Statements of Revenues and Expenses, and Accumulated Net Revenues; \$2.5 million in merchant services; \$1.2 million in Southwest Power Pool administrative fees; \$1.4 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

³ The data includes purchases for reserve activations of \$545,000 and 6,991 MWhs for FY 2022 and \$333,000 and 5,223 MWhs for FY 2021.

LOVELAND AREA PROJECTS

Purchased Transmission Services

Supplier	FY 2022 ¹ Cost (\$)	FY 2021 ² Cost (\$)
PURCHASED TRANSMISSION		
Non-WAPA suppliers		
Basin Electric Power Cooperative	112,831	146,793
Municipal Energy Agency of Nebraska	343,646	501,627
PacifiCorp	86,147	92,613
Public Service Company of Colorado	5,436,423	4,155,709
Rolling Hills Electric Corporation	30,400	30,400
Southwest Power Pool	4,812	33,900
Sunflower Electric Power Corporation	2,395,802	2,430,151
Tri-State Generation and Transmission Association	1,133,109	1,511,211
Warren Air Force Base	17,567	22,157
Non-WAPA suppliers subtotal	9,560,737	8,924,561
WAPA suppliers		
Salt Lake City Area/Integrated Projects	46,142	1,520
WAPA suppliers subtotal	46,142	1,520
Purchased transmission subtotal³	9,606,879	8,926,081
PURCHASED ANCILLARY SERVICES		
Non-WAPA suppliers		
Aztec	263,056	177,158
Basin Electric Power Cooperative	0	275,898
Black Hills Energy	12,473,074	8,391,176
Black Hills State University	79,906	124,602
Delta-Montrose Electric Association	805,681	1,810,272
Deseret Generation and Transmission Cooperative	0	121,774
Farmington	1,502,736	2,041,303
Holy Cross Electric Association	38,711	8,246
Kimball Wind	199,567	216,087
Los Alamos County	22,617	140,081
Municipal Energy Agency of Nebraska	0	25,040
Navajo Tribal Utility Authority	326,955	1,537,740
Nebraska Public Power District	3,033	3,001
PacifiCorp	590,426	970,968
Page Electric Utility	147,328	185,556
Public Service Company of Colorado	724,227	716,030
Salt River Project	753,434	312,985
Southwest Power Pool	32,417,295	44,457,679
Tri-State Generation and Transmission Association	3,554,877	635,410
Warren Air Force Base	18,795	24,071

Purchased Transmission Services, continued

Supplier	FY 2022 ¹ Cost (\$)	FY 2021 ² Cost (\$)
Wyoming Municipal Power Agency	0	75,690
Non-WAPA suppliers subtotal	53,921,718	62,250,767
WAPA suppliers		
Desert Southwest region	0	55,517
Salt Lake City Area/Integrated Projects	503,461	854,160
WAPA suppliers subtotal	503,461	909,677
Purchased ancillary services subtotal⁴	54,425,179	63,160,444
Purchased transmission services total	64,032,058	72,086,525

¹ Purchased transmission services as presented in this table are \$62.7 million greater than the FY 2022 purchased transmission services presented in the Fryingpan-Arkansas Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$75.3 million in expenses related to Pick-Sloan's Western Division, which is included separately in the Pick-Sloan Missouri Basin Program's Statements of Revenues and Expenses, and Accumulated Net Revenues; \$10 million related to reporting differences for Western Energy Imbalance Service costs; \$2.6 million in variances between purchase transmission and ancillary services accrual estimates and actual purchased services along with other miscellaneous minor transactions.

² Purchased transmission services as presented in this table are \$61.7 million greater than the FY 2021 purchased transmission services presented in the Fryingpan-Arkansas Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$49.3 million in expenses related to Pick-Sloan's Western Division, which is included separately in the Pick-Sloan Missouri Basin Program's Statements of Revenues and Expenses, and Accumulated Net Revenues; -\$10 million related to reporting differences for Western Energy Imbalance Service costs; -\$2.4 million in variances between purchase transmission and ancillary services accrual estimates and actual purchased services along with other miscellaneous minor transactions.

³ The data includes firm electric service loss credits of \$1.5 million for FY 2022 and \$2 million for FY 2021.

⁴ The data includes pass-through costs associated with Western Area Colorado Missouri Balancing Authority Western Energy Imbalance Service transactions of \$28.4 million for FY 2022 and \$27.4 million in FY 2021.

LOVELAND AREA PROJECTS

Transmission and other operating revenues

	FY 2022 ¹	FY 2021 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm network transmission service	46,705,553	46,037,835
Firm point-to-point transmission service	7,661,967	3,904,633
Nonfirm point-to-point transmission service	6,719,800	4,728,229
Short term point-to-point transmission service	7,004,490	5,722,900
Transmission losses	18,571,022	27,888,104
Transmission services subtotal	86,662,832	88,281,701
Ancillary service		
Energy imbalance service ³	31,132,861	47,186,302
Generator imbalance service	0	1,625,036
Operating reserves - spinning	3,659,971	577,168
Operating reserves - supplemental	35,443	34,782
Reactive supply and voltage control service	1,820,739	1,818,326
Regulation and frequency response	7,140,420	6,119,051
Scheduling and dispatch service	794,300	721,036
Ancillary services subtotal	44,583,734	58,081,701
Other operating revenues ⁴	3,309,497	2,659,511
Transmission and other operating revenues total	134,556,063	149,022,913

¹ Transmission and other operating revenues as presented in this table are \$126.9 million greater than the FY 2022 transmission and other operating revenues presented in the Fryingpan-Arkansas Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$140.8 million in revenue related to Pick-Sloan's Western Division, which is included separately in the Pick-Sloan Missouri Basin Program's Statements of Revenues and Expenses, and Accumulated Net Revenues; \$10 million related to reporting differences for Western Energy Imbalance Service costs; \$3.9 million in variances between transmission revenue accrual estimates and actual transmission revenue along with other miscellaneous minor transactions.

² Transmission and other operating revenues as presented in this table are \$142.3 million greater than the FY 2021 transmission and other operating revenues presented in the Fryingpan-Arkansas Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$127.2 million in revenue related to Pick-Sloan's Western Division, which is included separately in the Pick-Sloan Missouri Basin Program's Statements of Revenues and Expenses, and Accumulated Net Revenues; -\$10 million related to reporting differences for Western Energy Imbalance Service costs; -\$5.1 million in variances between transmission revenue accrual estimates and actual transmission revenue along with other miscellaneous minor transactions.

³ The data includes pass-through revenues associated with the Western Area Colorado Missouri Balancing Authority Western Energy Imbalance Service transactions of \$26 million for FY 2022 and \$30.1 million for FY 2021.

⁴ Other operating revenues during FY 2022 is comprised of \$0.5 million in rental income, \$2.4 million in support services and \$0.4 million in other miscellaneous minor transactions.

LOVELAND AREA PROJECTS

Power Sales and Revenues

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
Colorado								
Arkansas River Power Authority	74,164	0	74,164	2,419,261	0	2,419,261	74,304	2,421,478
Burlington	4,040	3	4,043	126,700	101	126,801	4,053	126,920
Center	1,155	0	1,155	29,878	0	29,878	1,158	29,911
Colorado Springs Utilities	209,327	262	209,589	6,202,855	3,066	6,205,921	222,209	6,252,299
Denver ³	6,800	11,129	17,929	226,635	679,316	905,951	7,789	268,168
Fort Morgan	29,907	0	29,907	1,214,700	0	1,214,700	29,907	1,214,700
Fountain	6,503	0	6,503	206,744	0	206,744	6,517	206,948
Holyoke	5,541	0	5,541	173,557	0	173,557	5,542	173,558
Platte River Power Authority	109,536	254	109,790	3,257,049	8,145	3,265,194	110,097	3,259,346
Wray	8,171	0	8,171	269,008	0	269,008	8,170	269,009
Colorado subtotal	455,144	11,648	466,792	14,126,387	690,628	14,817,015	469,746	14,222,337
Kansas								
Clay Center	5,218	0	5,218	155,316	0	155,316	5,218	155,316
Glasco	491	0	491	15,533	0	15,533	492	15,532
Kansas Municipal Energy Agency	101,106	0	101,106	3,102,724	0	3,102,724	101,105	3,102,726
Lucas	384	0	384	12,172	0	12,172	384	12,169
Minneapolis	870	0	870	27,545	0	27,545	871	27,544
St. Marys	1,453	0	1,453	43,293	0	43,293	1,453	43,292
Waterville	449	0	449	14,080	0	14,080	447	14,079
Kansas subtotal	109,971	0	109,971	3,370,663	0	3,370,663	109,970	3,370,658
Nebraska								
Lodgepole	249	0	249	7,862	0	7,862	248	7,862
Mullen	613	0	613	15,368	0	15,368	613	15,367
Municipal Energy Agency of Nebraska	118,176	113	118,289	3,948,168	8,173	3,956,341	118,296	3,952,456
Sidney	5,049	0	5,049	204,301	0	204,301	5,048	204,301
Wauneta	3,038	0	3,038	95,567	0	95,567	3,038	95,568
Nebraska subtotal	127,125	113	127,238	4,271,266	8,173	4,279,439	127,243	4,275,554
Wyoming								
Gillette	26,054	0	26,054	618,383	0	618,383	26,054	618,384
Wyoming Municipal Power Agency	31,364	0	31,364	1,128,240	0	1,128,240	31,400	1,128,984
Wyoming subtotal	57,418	0	57,418	1,746,623	0	1,746,623	57,454	1,747,368
Municipalities subtotal	749,658	11,761	761,419	23,514,939	698,801	24,213,740	764,413	23,615,917
COOPERATIVES								
Arizona								
Resource Management Services	0	0	0	0	0	0	153	1,420
Arizona subtotal	0	0	0	0	0	0	153	1,420

LOVELAND AREA PROJECTS

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Colorado								
CORE Electric Cooperative ⁴	80,715	0	80,715	2,227,549	0	2,227,549	80,733	2,227,816
Tri-State Generation and Transmission Association	878,695	28,933	907,628	29,571,141	653,722	30,224,863	920,259	30,312,297
Colorado subtotal	959,410	28,933	988,343	31,798,690	653,722	32,452,412	1,000,992	32,540,113
Kansas								
Kansas Electric Power Cooperative	86,754	0	86,754	2,010,196	0	2,010,196	86,752	2,010,196
Midwest Energy	8,889	0	8,889	282,143	0	282,143	8,887	282,145
Nemaha-Marshall Electric Cooperative Association	4,173	0	4,173	131,226	0	131,226	4,172	131,228
Sunflower Electric Power Corporation	9,784	0	9,784	308,496	0	308,496	9,781	308,496
Kansas subtotal	109,600	0	109,600	2,732,061	0	2,732,061	109,592	2,732,065
North Dakota								
Basin Electric Power Cooperative	81,985	6,458	88,443	2,477,883	274,988	2,752,871	88,543	2,675,112
North Dakota subtotal	81,985	6,458	88,443	2,477,883	274,988	2,752,871	88,543	2,675,112
Wyoming								
Willwood Light and Power Company	448	0	448	12,012	0	12,012	450	12,013
Wyoming subtotal	448	0	448	12,012	0	12,012	450	12,013
Cooperatives subtotal	1,151,443	35,391	1,186,834	37,020,646	928,710	37,949,356	1,199,730	37,960,723
PUBLIC UTILITY DISTRICTS								
Nebraska								
Nebraska Public Power District	13,627	0	13,627	363,033	0	363,033	13,628	363,032
Nebraska subtotal	13,627	0	13,627	363,033	0	363,033	13,628	363,032
Public utility districts subtotal	13,627	0	13,627	363,033	0	363,033	13,628	363,032
FEDERAL AGENCIES								
Arizona								
Bureau of Indian Affairs - Colorado River Agency	0	0	0	0	0	0	25	340
Arizona subtotal	0	0	0	0	0	0	25	340
Colorado								
Air Force Academy	10,919	0	10,919	256,294	0	256,294	10,938	256,594
Cheyenne Mountain Air Force Base	5,468	0	5,468	127,555	0	127,555	5,479	127,743
Department of Agriculture - Arapahoe and Roosevelt National Forests	0	0	0	0	0	0	1	10
Fort Carson	5,746	8	5,754	182,678	371	183,049	5,760	182,919
Peterson Air Force Base	10,929	13	10,942	255,016	510	255,526	10,977	255,771
Schriever Air Force Base	10,934	0	10,934	255,095	0	255,095	10,975	255,740
Colorado subtotal	43,996	21	44,017	1,076,638	881	1,077,519	44,130	1,078,777
Wyoming								
Warren Air Force Base	16,213	0	16,213	411,130	0	411,130	16,228	411,552
Wyoming subtotal	16,213	0	16,213	411,130	0	411,130	16,228	411,552
Federal agencies subtotal	60,209	21	60,230	1,487,768	881	1,488,649	60,383	1,490,669

LOVELAND AREA PROJECTS

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
STATE AGENCIES								
Arizona								
Salt River Project	0	0	0	0	0	0	50	100
Arizona subtotal	0	0	0	0	0	0	50	100
State agencies subtotal	0	0	0	0	0	0	50	100
IRRIGATION DISTRICTS								
Wyoming								
Goshen Irrigation District	1	0	1	28	0	28	0	49
Midvale Irrigation District	143	0	143	4,293	0	4,293	133	4,144
Wyoming subtotal	144	0	144	4,321	0	4,321	133	4,193
Irrigation districts subtotal	144	0	144	4,321	0	4,321	133	4,193
NATIVE AMERICAN TRIBES								
Arizona								
Navajo Tribal Utility Authority	0	0	0	0	0	0	24	915
Arizona subtotal	0	0	0	0	0	0	24	915
Kansas								
Iowa Tribe of Kansas and Nebraska	3,679	0	3,679	116,959	0	116,959	3,680	116,958
Kickapoo Tribe in Kansas	5,043	0	5,043	160,307	0	160,307	5,042	160,308
Prairie Band Potawatomi Nation	9,914	0	9,914	315,025	0	315,025	9,916	315,024
Sac and Fox	4,940	0	4,940	157,063	0	157,063	4,941	157,064
Kansas subtotal	23,576	0	23,576	749,354	0	749,354	23,579	749,354
Wyoming								
Wind River Reservation	4,177	0	4,177	132,901	0	132,901	4,178	132,901
Wyoming subtotal	4,177	0	4,177	132,901	0	132,901	4,178	132,901
Native American tribes subtotal	27,753	0	27,753	882,255	0	882,255	27,781	883,170
INVESTOR-OWNED UTILITIES								
Arizona								
PacifiCorp	0	929	929	0	28,478	28,478	295	12,677
Tucson Electric Power Company	0	60	60	0	480	480	934	14,323
UNS Electric	0	0	0	0	0	0	42	570
Arizona subtotal	0	989	989	0	28,958	28,958	1,271	27,570
Colorado								
Guzman Renewable Energy Partners	0	0	0	0	0	0	22	793
Idaho Power Company	0	177	177	0	18,511	18,511	14	459
Public Service Company of Colorado	0	1,882	1,882	0	54,854	54,854	755	20,371
Colorado subtotal	0	2,059	2,059	0	73,365	73,365	791	21,623
New Mexico								
Public Service Company of New Mexico	0	0	0	0	0	0	173	1,047
New Mexico subtotal	0	0	0	0	0	0	173	1,047

LOVELAND AREA PROJECTS

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
South Dakota								
Black Hills Energy	0	8,344	8,344	0	279,711	279,711	12,686	170,107
South Dakota subtotal	<u>0</u>	<u>8,344</u>	<u>8,344</u>	<u>0</u>	<u>279,711</u>	<u>279,711</u>	<u>12,686</u>	<u>170,107</u>
Investor-owned utilities subtotal	0	11,392	11,392	0	382,034	382,034	14,921	220,347
POWER MARKETERS								
Arizona								
Powerex	0	24	24	0	(129)	(129)	707	3,331
Arizona subtotal	<u>0</u>	<u>24</u>	<u>24</u>	<u>0</u>	<u>(129)</u>	<u>(129)</u>	<u>707</u>	<u>3,331</u>
Colorado								
Morgan Stanley Capital Group	0	620	620	0	17,515	17,515	43	656
The Energy Authority	0	0	0	0	0	0	21	550
Colorado subtotal	<u>0</u>	<u>620</u>	<u>620</u>	<u>0</u>	<u>17,515</u>	<u>17,515</u>	<u>64</u>	<u>1,206</u>
Montana								
Macquarie Energy	0	320	320	0	15,885	15,885	0	0
Montana subtotal	<u>0</u>	<u>320</u>	<u>320</u>	<u>0</u>	<u>15,885</u>	<u>15,885</u>	<u>0</u>	<u>0</u>
Nevada								
Sierra Pacific Power Company	0	46	46	0	3,791	3,791	23	1,840
Nevada subtotal	<u>0</u>	<u>46</u>	<u>46</u>	<u>0</u>	<u>3,791</u>	<u>3,791</u>	<u>23</u>	<u>1,840</u>
North Dakota								
Rainbow Energy Marketing Corporation	0	1,191	1,191	0	104,293	104,293	3,600	64,044
North Dakota subtotal	<u>0</u>	<u>1,191</u>	<u>1,191</u>	<u>0</u>	<u>104,293</u>	<u>104,293</u>	<u>3,600</u>	<u>64,044</u>
Power marketers subtotal	0	2,201	2,201	0	141,355	141,355	4,394	70,421
JOINT POWER AUTHORITIES								
Kansas								
Kansas City Board of Public Utilities	14,790	0	14,790	469,199	0	469,199	14,789	469,202
Kansas subtotal	<u>14,790</u>	<u>0</u>	<u>14,790</u>	<u>469,199</u>	<u>0</u>	<u>469,199</u>	<u>14,789</u>	<u>469,202</u>
Nevada								
Silver State Energy Association	0	0	0	0	0	0	131	1,302
Nevada subtotal	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>131</u>	<u>1,302</u>
Joint power authorities subtotal	14,790	0	14,790	469,199	0	469,199	14,920	470,504
INDEPENDENT SYSTEM OPERATOR CORPORATIONS								
Arkansas								
Southwest Power Pool	0	0	0	0	0	0	551	4,423
Arkansas subtotal	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>551</u>	<u>4,423</u>
Independent system operator corporations subtotal	0	0	0	0	0	0	551	4,423
INTERPROJECT								
Arizona								
Desert Southwest region	0	0	0	0	0	0	11,416	129,478
Arizona subtotal	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>11,416</u>	<u>129,478</u>

LOVELAND AREA PROJECTS

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Colorado								
Rocky Mountain region	0	2,078	2,078	0	235,852	235,852	4,812	65,752
Colorado subtotal	0	2,078	2,078	0	235,852	235,852	4,812	65,752
Utah								
Colorado River Storage Project Management Center	0	89,898	89,898	0	6,244,794	6,244,794	115,515	3,450,641
Utah subtotal	0	89,898	89,898	0	6,244,794	6,244,794	115,515	3,450,641
Interproject subtotal	0	91,976	91,976	0	6,480,646	6,480,646	131,743	3,645,871
PROJECT USE								
Colorado								
Colorado (6 customers)	178	0	178	2,270	0	2,270	210	3,300
Colorado subtotal	178	0	178	2,270	0	2,270	210	3,300
Kansas								
Kansas (3 customers)	470	0	470	1,177	0	1,177	301	754
Kansas subtotal	470	0	470	1,177	0	1,177	301	754
Wyoming								
Wyoming (3 customers)	9,623	0	9,623	24,057	0	24,057	10,911	27,278
Wyoming subtotal	9,623	0	9,623	24,057	0	24,057	10,911	27,278
Project-use subtotal	10,271	0	10,271	27,504	0	27,504	11,422	31,332
Loveland Area Projects total	2,027,895	152,742	2,180,637	63,769,665	8,632,427	72,402,092	2,244,069	68,760,702

¹ Power revenues as presented in this table are \$58.7 million greater than the FY 2022 sales of electric power revenues presented in the Fryingpan-Arkansas Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$64.4 million in revenue related to Pick-Sloan's Western Division, which is included separately in the Pick-Sloan Missouri Basin Program's Statements of Revenues and Expenses, and Accumulated Net Revenues; \$5.7 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$55.3 million greater than the FY 2021 sales of electric power revenues presented in the Fryingpan-Arkansas Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$53.9 million in revenue related to Pick-Sloan's Western Division, which is included separately in the Pick-Sloan Missouri Basin Program's Statements of Revenues and Expenses, and Accumulated Net Revenues; -\$1.4 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

³ City and County of Denver includes a 2020 true up, which was corrected in 2022, of \$679,316 (11,129 MWh) which has been excluded from the "Top 5 Customers in Other Revenue" and the "Top 5 Customers in Other Energy Sales" tables. This revenue is payment from City and County of Denver for its use of upstream water that would have been used for power generation.

⁴ Formerly known as Intermountain Rural Electric Association.

Status of Repayment

	Cumulative 2021 (\$)¹	Adjustments (\$)	Annual 2022 (\$)²	Cumulative 2022 (\$)
REVENUE:				
Gross operating revenue	557,988,565	1,711	21,393,267	579,383,543
Income transfers (net)	-	0	0	0
Total operating revenue	557,988,565	1,711	21,393,267	579,383,543
EXPENSES:				
O&M and other	168,793,798	30,299	6,471,261	175,295,358
Purchase power and other	138,867,777	4,938,600	2,326,596	146,132,973
Interest				
Federally financed	166,254,087	(50,747)	2,513,907	168,717,247
Non-federally financed	0	0	0	0
Total interest	166,254,087	(50,747)	2,513,907	168,717,247
Total expense	473,915,662	4,918,152	11,311,764	490,145,578
(Deficit)/surplus revenue	(3)	(4,916,441)	4,916,440	(4)
INVESTMENT:				
Federally financed power	167,009,482	0	2,831,655	169,841,137
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment	167,009,482	0	2,831,655	169,841,137
INVESTMENT REPAID:				
Federally financed power	84,072,906	0	5,165,063	89,237,969
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment repaid	84,072,906	0	5,165,063	89,237,969
INVESTMENT UNPAID:				
Federally financed power	82,936,576	0	(2,333,408)	80,603,168
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment unpaid	82,936,576	0	(2,333,408)	80,603,168
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	50.34%			52.54%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on page 81 of the FY 2021 Statistical Appendix.

² Based on FY 2022 unaudited financial statements.

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$7,356	\$153,964	\$161,320	\$7,356	\$150,634	\$157,990
Accumulated depreciation	(6,798)	(86,863)	(93,661)	(6,748)	(84,715)	(91,463)
Net completed plant	558	67,101	67,659	608	65,919	66,527
Construction work-in-progress	0	12,481	12,481	1	10,834	10,835
Net utility plant	558	79,582	80,140	609	76,753	77,362
Cash	5,808	34,765	40,573	1,552	38,877	40,429
Accounts receivable, net	3,681	0	3,681	3,364	0	3,364
Regulatory assets	46	571	617	58	664	722
Other assets	6	0	6	5	0	5
Total assets	10,099	114,918	125,017	5,588	116,294	121,882
Liabilities:						
Long-term liabilities	0	0	0	0	0	0
Customer advances and other liabilities	96	641	737	100	814	914
Deferred revenue	0	0	0	0	0	0
Accounts payable	718	958	1,676	496	1,258	1,754
Environmental cleanup liabilities	4	17	21	4	17	21
Total liabilities	818	1,616	2,434	600	2,089	2,689
Capitalization:						
Congressional appropriations	42,066	249,546	291,612	35,675	243,323	278,998
Interest on Federal investment	4,588	202,319	206,907	4,468	199,741	204,209
Transfer of property and services, net	337,962	(332,713)	5,249	323,568	(318,363)	5,205
Payments to U.S. Treasury	(385,180)	0	(385,180)	(365,331)	0	(365,331)
Payable to U.S. Treasury	(564)	119,152	118,588	(1,620)	124,701	123,081
Accumulated net revenues (deficit)	9,845	(5,850)	3,995	6,608	(10,496)	(3,888)
Total capitalization	9,281	113,302	122,583	4,988	114,205	119,193
Total liabilities and capitalization	\$10,099	\$114,918	\$125,017	\$5,588	\$116,294	\$121,882

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$13,692	\$0	\$13,692	\$13,418	\$0	\$13,418
Transmission and other operating revenues	7,701	0	7,701	6,767	0	6,767
Gross operating revenues	21,393	0	21,393	20,185	0	20,185
Income transfers, net	(14,349)	14,349	0	(9,368)	9,368	0
Total operating revenues	7,044	14,349	21,393	10,817	9,368	20,185
Operating expenses:						
Operation and maintenance	1,009	5,162	6,171	858	5,851	6,709
Purchased power	996	0	996	923	0	923
Purchased transmission services	1,330	0	1,330	10,349	0	10,349
Depreciation	51	2,148	2,199	64	1,986	2,050
Administration and general	301	0	301	241	0	241
Total operating expenses	3,687	7,310	10,997	12,435	7,837	20,272
Net operating revenues (deficit)	3,357	7,039	10,396	(1,618)	1,531	(87)
Interest expenses:						
Interest on payable to U.S. Treasury	120	2,578	2,698	127	3,140	3,267
Allowance for funds used during construction	0	(185)	(185)	0	(343)	(343)
Net interest on payable to U.S. Treasury	120	2,393	2,513	127	2,797	2,924
Interest on long-term liabilities	0	0	0	0	0	0
Net interest expenses	120	2,393	2,513	127	2,797	2,924
Net revenues (deficit)	3,237	4,646	7,883	(1,745)	(1,266)	(3,011)
Accumulated net revenues (deficit):						
Balance, beginning of year	6,608	(10,496)	(3,888)	8,353	(9,230)	(877)
Irrigation assistance	0	0	0	0	0	0
Change in capitalization	0	0	0	0	0	0
Balance, end of year	\$9,845	(\$5,850)	\$3,995	\$6,608	(\$10,496)	(\$3,888)

PARKER-DAVIS PROJECT

The Parker-Davis Project was formed by consolidating two projects, Parker Dam and Davis Dam, under terms of the Consolidate Parker Dam Power Project and Davis Dam Project Act on May 28, 1954.

Davis Dam, on the Colorado River 67 miles below Hoover Dam, created Lake Mohave. The project was authorized under the Reclamation Project Act of 1939. Construction began in 1941, but due to delays caused by World War II, it was not completed until 1953. Davis Dam has a storage capacity of 1.8 million acre-feet. The five generation units' operating capacity is 255,000 kilowatts (kW).

Parker Dam, which created Lake Havasu 155 miles below Hoover Dam on the Colorado River, was authorized by the Rivers and Harbors Act of Aug. 30, 1935. Reclamation constructed the project partly with funds advanced by the Metropolitan Water District of Southern California, which now diverts nearly 1.2 million acre-feet each year by pumping it from Lake Havasu. The Cooperative Contract for Construction and Operation of Parker Dam was agreed to in 1933. MWD receives half of the capacity and energy from four generating units. The 50% federal share of Parker Powerplant capacity, as determined by Reclamation, is 60,000 kW.

The Parker-Davis Project is currently marketed to 35 customers in southern Nevada, Arizona and Southern California, and it supplies the electrical needs of more than 300,000 people. The project includes more than 1,500 circuit-miles of high-voltage transmission lines in Arizona, southern Nevada and along the Colorado River in Southern California.

In December 2006, WAPA announced the final Post-2008 Resource Pool Allocation Procedures for existing and new preference customers. As a result, all firm power contracts entered into under the Post-2008 Procedures became effective from Oct. 1, 2008, to Sept. 30, 2028.

Currently, the marketed Parker-Davis Project resource, excluding project-use power, provides for 198,337 kW of capacity in the winter season and 259,206 kW capacity in the summer season. Customers receive 1,703 kilowatt-hours (winter season) and 3,441 kWh

(summer season) of energy with each kW of capacity. Excluding project use, total marketable energy is 338 million kWh (winter season) and 892 million kWh (summer season).

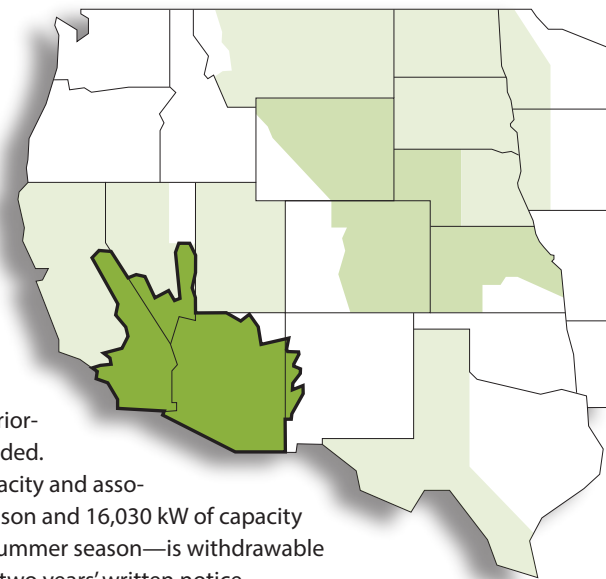
A portion of the resource marketed is reserved for U.S. priority use but is not presently needed. This portion—9,460 kW of capacity and associated energy in the winter season and 16,030 kW of capacity and associated energy in the summer season—is withdrawable from existing customers upon two years' written notice.

Water demands in the Lower Colorado River Basin and releases from Hoover Dam determine the operation of the Parker-Davis Project. Parker Dam released 6.2 million acre-feet and Davis Dam released 8.5 million acre-feet during fiscal year 2022. Storage in Lake Mohave was 1.6 million acre-feet and storage in Lake Havasu was 0.6 million acre-feet at the end of the fiscal year.

The net generation for the Parker-Davis Project decreased from 1,359 GWh in FY 2021 to 1,285 GWh in FY 2022. During FY 2022, there were about 139 GWh of power purchases required to meet statutory obligations.

FY 2022 energy sales were made according to the marketable energy outlined in Parker-Davis firm electric service contracts.

WAPA is currently embarked on a Parker-Davis Project Post-2028 Re-Marketing Initiative which, with contractor input, is reviewing the Parker-Davis product and availability for re-allocating the Parker-Davis resource under EPAMP after the current contracts expire on Sept. 30, 2028.



PARKER-DAVIS PROJECT

Facilities, Substations

Facility	FY 2022	FY 2021
Substations		
Number of substations ¹	45	48
Number of transformers	30	30
Transformer capacity (kVA)	2,215,500	2,215,500
Land (fee)		
Acres	372.88	372.88
Hectares	150.96	150.96
Land (easement)		
Acres	87.44	87.44
Hectares	35.40	35.40

Transmission Lines

Voltage rating	Arizona		California		Nevada		Total	
	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021
230-kV								
Circuit miles	778.13	778.13	3.41	3.41	99.92	99.92	881.46	881.46
Circuit kilometers	1,252.01	1,252.01	5.49	5.49	160.77	160.77	1,418.27	1,418.27
Acres	7,449.45	7,449.45	31.92	31.92	2,051.54	2,051.54	9,532.91	9,532.91
Hectares	3,015.98	3,015.98	12.92	12.92	830.58	830.58	3,859.48	3,859.48
161-kV								
Circuit miles	161.49	161.49	238.45	238.45	0.00	0.00	399.94	399.94
Circuit kilometers	259.84	259.84	383.67	383.67	0.00	0.00	643.51	643.51
Acres ¹	4,228.00	4,217.85	2,758.00	2,758.78	0.00	0.00	6,986.00	6,976.63
Hectares ¹	1,711.74	1,707.64	1,116.60	1,116.92	0.00	0.00	2,828.34	2,824.56
115-kV								
Circuit miles	306.53	306.53	0.00	0.00	0.00	0.00	306.53	306.53
Circuit kilometers	493.21	493.21	0.00	0.00	0.00	0.00	493.21	493.21
Acres ²	3,865.00	3,870.58	0.00	0.00	0.00	0.00	3,865.00	3,870.58
Hectares ²	1,564.78	1,567.04	0.00	0.00	0.00	0.00	1,564.78	1,567.04
69-kV and below								
Circuit miles	110.65	110.65	10.69	10.69	2.79	2.79	124.13	124.13
Circuit kilometers	178.04	178.04	17.20	17.20	4.49	4.49	199.73	199.73
Acres	974.87	974.87	54.17	54.17	28.40	28.40	1,057.44	1,057.44
Hectares	394.69	394.69	21.93	21.93	11.50	11.50	428.12	428.12
Totals								
Circuit miles	1,356.80	1,356.80	252.55	252.55	102.71	102.71	1,712.06	1,712.06
Circuit kilometers	2,183.10	2,183.10	406.36	406.36	165.26	165.26	2,754.72	2,754.72
Acres	16,517.32	16,512.75	2,844.09	2,844.87	2,079.94	2,079.94	21,441.35	21,437.56
Hectares	6,687.19	6,685.35	1,151.45	1,151.77	842.08	842.08	8,680.72	8,679.20

¹ Pocha Midway project.

² Quick claim deeds.

Facilities, Substations, continued

Facility	FY 2022	FY 2021
Land (withdrawal)		
Acres	115.00	115.00
Hectares	46.56	46.56
Buildings and communication sites		
Number of buildings	76	76
Number of communication sites ²	57	59
Land (easement)		
Acres	8.32	8.32
Hectares	3.37	3.37

¹ Data correction. Three substations are retired.

² Data correction. Two communication sites are retired.

PARKER-DAVIS PROJECT

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						FY 2022	FY 2021	FY 2022	FY 2021
Arizona									
Davis	Reclamation	Colorado	Jan 1951	5	255	255	255	1,071	1,139
California									
Parker ⁴	Reclamation	Colorado	Dec 1942	4	60	60	60	214	220
Parker-Davis total				9	315	315	315	1,285	1,359

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1 but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

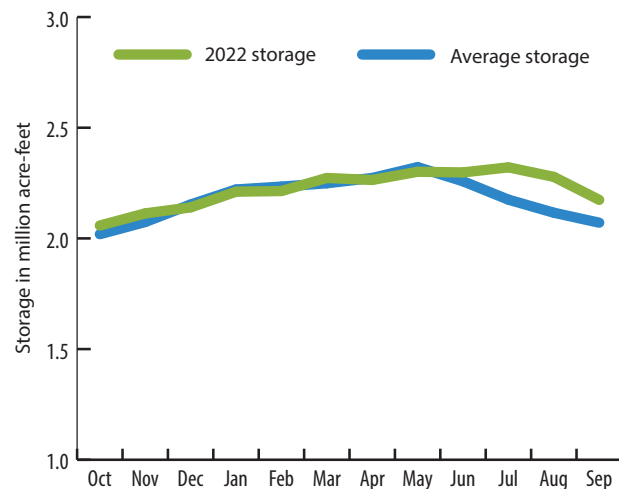
³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ Federal share (50%) of plant capability.

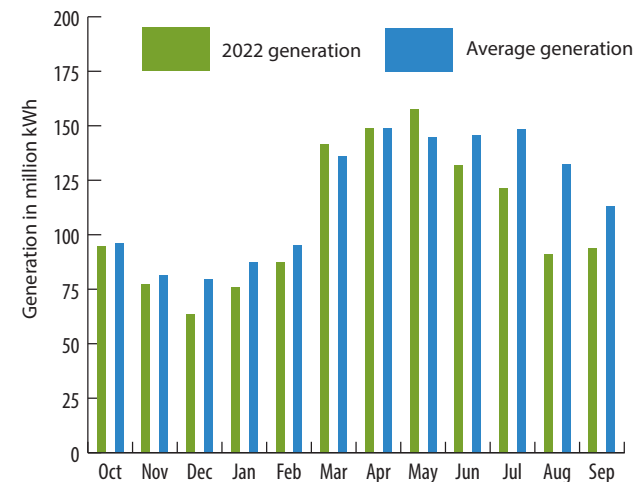
Operating agency:

Reclamation - Bureau of Reclamation, Department of the Interior

Storage



Generation



Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2022	PD-F7	3.32 - generation 1.80 - transmission	7.58 mills/kWh	10/1/2021	15.15 mills/kWh

Active Marketing Plan

Project	Expiration date
Parker-Davis	9/30/2028

Active Transmission Rate Provisions

Fiscal year	Rate schedule designation	Rate
2022	PD-FT7, Long-term firm point-to-point transmission service	\$1.80/kW-month
2022	PD-FCT7, Transmission service SLCA/IP	\$1.80/kW-month
2022	PD-NFT7, Nonfirm point-to-point transmission service	2.47 mills/kWh
2022	PD-NTS4, Network integration transmission service	Load ratio share of 1/12 of annual revenue requirements of \$53,510,566

PARKER-DAVIS PROJECT

Transmission and Other Operating Revenues

	FY 2022 ¹	FY 2021 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm network transmission service	13,248,653	12,324,120
Firm point-to-point transmission service	41,179,784	39,472,120
Nonfirm point-to-point transmission service	1,036,272	1,416,770
Short term point-to-point transmission service	2,334,011	1,874,188
Transmission losses	14,859,375	11,434,149
Transmission services subtotal	72,658,095	66,521,347
Ancillary service		
Generator imbalance service	8,721	2,149
Reactive supply and voltage control service	524,304	478,934
Regulation and frequency response	115,501	106,858
Ancillary services subtotal	648,526	587,941
Other operating revenues ³	2,769,464	2,853,113
Transmission and other operating revenues total	76,076,085	69,962,401

¹Transmission and other operating revenues as presented in this table are \$250,000 greater than the FY 2022 transmission and other operating revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$589,000 in reliability sales; -\$839,000 in variances between transmission revenue accrual estimates and actual transmission revenue.

²Transmission and other operating revenues as presented in this table are \$562,000 less than the FY 2021 transmission and other operating revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$227,000 in reliability sales; \$335,000 in variances between transmission revenue accrual estimates and actual transmission revenue.

³Other operating revenues during FY 2022 are comprised of \$2.3 million in rental income, \$0.1 million in late charges, \$0.2 million in scheduling services and \$0.2 million in other miscellaneous minor transactions.

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Colorado River Commission of Nevada	4,007,397	21.5
2	Imperial Irrigation District	2,365,669	12.7
3	Salt River Project	2,212,586	11.9
4	Arizona Electric Power Cooperative	1,705,381	9.2
5	Edwards Air Force Base	1,324,700	7.1
Total		11,615,733	62.4

¹Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Colorado River Commission of Nevada	266,023	21.7
2	Imperial Irrigation District	155,745	12.7
3	Salt River Project	146,409	11.9
4	Arizona Electric Power Cooperative	112,472	9.2
5	Edwards Air Force Base	87,247	7.1
Total		767,896	62.6

¹Excludes energy sales and power revenues from interproject and project-use customers.

Summary by Customer Category

Customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	10	0	10	10	0	10
Cooperatives	1	0	1	1	0	1
Federal agencies	10	0	10	10	0	10
State agencies	2	0	2	2	0	2
Irrigation districts	5	0	5	5	0	5
Native American tribes	6	0	6	6	0	6
Parker-Davis subtotal	34	0	34	34	0	34
Project use	2	0	2	2	0	2
Eliminations ¹	(1)	0	(1)	(1)	0	(1)
Parker-Davis total	35	0	35	35	0	35

¹Double counting occurs when a customer appears in more than one category. The eliminations row removes the duplicates.

Customers by State and Customer Category

State/customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Arizona						
Municipalities	8	0	8	8	0	8
Cooperatives	1	0	1	1	0	1
Federal agencies	5	0	5	5	0	5
State agencies	1	0	1	1	0	1
Irrigation districts	4	0	4	4	0	4
Native American tribes	2	0	2	2	0	2
Arizona subtotal	21	0	21	21	0	21
California						
Municipalities	2	0	2	2	0	2
Federal agencies	3	0	3	3	0	3
Irrigation districts	1	0	1	1	0	1
Native American tribes	4	0	4	4	0	4
California subtotal	10	0	10	10	0	10
Nevada						
Federal agencies	2	0	2	2	0	2
State agencies	1	0	1	1	0	1
Nevada subtotal	3	0	3	3	0	3
Parker-Davis subtotal	34	0	34	34	0	34
Project use	2	0	2	2	0	2
Eliminations ¹	(1)	0	(1)	(1)	0	(1)
Parker-Davis total	35	0	35	35	0	35

¹Double counting occurs when a customer appears in more than one category. The eliminations row removes the duplicates.

PARKER-DAVIS PROJECT

Power Sales by State and Customer Category

State/customer category	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Arizona								
Municipalities	93,598	0	93,598	1,422,180	0	1,422,180	93,599	1,282,082
Cooperatives	112,472	0	112,472	1,705,381	0	1,705,381	112,473	1,537,381
Federal agencies	170,025	0	170,025	2,576,791	0	2,576,791	170,022	2,322,947
State agencies	146,409	0	146,409	2,212,586	0	2,212,586	146,408	1,994,627
Irrigation districts	52,260	0	52,260	817,327	0	817,327	52,587	739,025
Native American tribes	29,641	0	29,641	442,866	0	442,866	29,641	399,243
Project use	195,266	0	195,266	2,966,286	0	2,966,286	195,267	2,674,068
Arizona subtotal	799,671	0	799,671	12,143,417	0	12,143,417	799,997	10,949,373
California								
Municipalities	31,973	0	31,973	490,173	0	490,173	32,973	448,718
Federal agencies	120,114	0	120,114	1,826,841	0	1,826,841	120,115	1,646,872
Irrigation districts	155,745	0	155,745	2,365,669	0	2,365,669	155,745	2,132,621
Native American tribes	24,017	0	24,017	364,647	0	364,647	24,016	328,725
California subtotal	331,849	0	331,849	5,047,330	0	5,047,330	332,849	4,556,936
Nevada								
Federal agencies	25,670	0	25,670	392,313	0	392,313	25,670	353,664
State agencies	266,023	0	266,023	4,007,397	0	4,007,397	264,023	3,598,966
Nevada subtotal	291,693	0	291,693	4,399,710	0	4,399,710	289,693	3,952,630
Parker-Davis total	1,423,213	0	1,423,213	21,590,457	0	21,590,457	1,422,539	19,458,939

¹ Power revenues as presented in this table are \$701,000 and \$19,000 less than the FY 2022 and FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between revenue accrual estimates and actual revenue.

Power Sales by Customer Category

Customer category	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	125,571	0	125,571	1,912,353	0	1,912,353	126,572	1,730,800
Cooperatives	112,472	0	112,472	1,705,381	0	1,705,381	112,473	1,537,381
Federal agencies	315,809	0	315,809	4,795,945	0	4,795,945	315,807	4,323,483
State agencies	412,432	0	412,432	6,219,983	0	6,219,983	410,431	5,593,593
Irrigation districts	208,005	0	208,005	3,182,996	0	3,182,996	208,332	2,871,646
Native American tribes	53,658	0	53,658	807,513	0	807,513	53,657	727,968
Project use	195,266	0	195,266	2,966,286	0	2,966,286	195,267	2,674,068
Parker-Davis total	1,423,213	0	1,423,213	21,590,457	0	21,590,457	1,422,539	19,458,939

¹ Power revenues as presented in this table are \$701,000 and \$19,000 less than the FY 2022 and FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between revenue accrual estimates and actual revenue.

PARKER-DAVIS PROJECT

Purchased Power

Supplier	FY 2022 ¹²		FY 2021 ³	
	Energy (MWh)	Cost (\$)	Energy (MWh)	Cost (\$)
Non-WAPA suppliers				
Aggregated Energy Services	26	1,617	11	440
Arizona Electric Power Cooperative	17,940	3,177,539	10,312	1,091,026
Arizona Public Service	1,166	156,240	0	0
BP Energy Company	198	17,603	11,390	1,239,850
Brookfield Renewable Trading and Marketing	21,597	2,846,115	4,105	420,964
Burbank	35	1,605	900	101,634
Bureau of Indian Affairs - Colorado River Agency	602	40,534	7,071	310,720
Central Arizona Project	11,006	1,513,250	7,745	1,242,519
Citigroup Energy	0	0	1,240	93,000
Dynasty Power	878	103,325	1,941	278,775
EDF Trading North America	5,451	703,978	0	0
Exelon Generation Company	0	0	260	57,300
Glendale	982	85,027	1,252	56,550
Los Angeles Department of Water and Power	1,041	124,629	5,789	498,596
Macquarie Energy	631	53,863	832	162,880
Morgan Stanley Capital Group	67	8,126	1,241	664,121
NV Energy	12,859	1,278,747	42,932	2,594,755

Purchased Power, continued

Supplier	FY 2022 ¹²		FY 2021 ³	
	Energy (MWh)	Cost (\$)	Energy (MWh)	Cost (\$)
PacifiCorp	111	11,253	425	48,000
Powerex	15	1,857	1,832	118,120
Resource Management Services	1,901	139,627	4,473	188,844
Salt River Project	18,449	1,458,094	71,894	3,779,239
Shell Energy North America	154	11,267	1,400	120,400
Silver State Energy Association	8,001	636,549	14,747	716,151
Tenaska Energy	28,081	6,190,270	27,497	3,378,545
TransAlta Energy Marketing	7,170	1,073,901	51,724	5,974,113
Tucson Electric Power	561	378,975	11,055	2,836,695
Non-WAPA suppliers subtotal	138,922	20,013,991	282,068	25,973,237
WAPA suppliers				
Salt Lake City Area/Integrated Projects	488	43,484	439	14,852
Western Area Colorado Missouri Balancing Authority	0	0	11,416	129,478
WAPA suppliers subtotal	488	43,484	11,855	144,330
Purchased power total	139,410	20,057,475	293,923	26,117,567

¹ Purchased power as presented in this table is \$16.1 million less than the FY 2022 purchased power presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$10.8 million in the balancing authority's share of reliability expense; \$0.8 million in interchange energy expense; \$1.1 million in spinning reserves; \$3.4 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

² The purchases of 139,410 MWh represent only the Parker-Davis Project portion. In previous years, Western Area Lower Colorado Balancing Authority purchases were included in error.

³ Purchased power as presented in this table is \$10 million greater than the FY 2021 purchased power presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$8.8 million in the balancing authority's share of reliability expense; -\$1.6 million in interchange energy expense; \$1.1 million in spinning reserves; -\$0.7 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

Power Sales and Revenues

Customer	FY 2022 ¹			FY 2021 ¹		
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)
MUNICIPALITIES						
Arizona						
Fredonia	9,154	0	9,154	138,010	0	138,010
Gilbert	5,144	0	5,144	78,831	0	78,831
Marana	5,144	0	5,144	78,831	0	78,831
Mesa	49,253	0	49,253	746,516	0	746,516
Thatcher	5,144	0	5,144	78,831	0	78,831
Wickenburg	9,471	0	9,471	143,499	0	143,499
Williams	5,144	0	5,144	78,831	0	78,831
Yuma	5,144	0	5,144	78,831	0	78,831
Arizona subtotal	93,598	0	93,598	1,422,180	0	1,422,180
California						
Corona	8,585	0	8,585	128,154	0	128,154
Needles	23,388	0	23,388	362,019	0	362,019
California subtotal	31,973	0	31,973	490,173	0	490,173
Municipalities subtotal	125,571	0	125,571	1,912,353	0	1,912,353

PARKER-DAVIS PROJECT

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
COOPERATIVES								
Arizona								
Arizona Electric Power Cooperative	112,472	0	112,472	1,705,381	0	1,705,381	112,473	1,537,381
Arizona subtotal	112,472	0	112,472	1,705,381	0	1,705,381	112,473	1,537,381
Cooperatives subtotal	112,472	0	112,472	1,705,381	0	1,705,381	112,473	1,537,381
FEDERAL AGENCIES								
Arizona								
Bureau of Indian Affairs - Colorado River Agency	40,468	0	40,468	610,154	0	610,154	40,468	550,049
Bureau of Indian Affairs - San Carlos Irrigation Project	80,947	0	80,947	1,226,792	0	1,226,792	80,945	1,105,940
Department of Defense - Yuma Proving Ground	24,794	0	24,794	376,058	0	376,058	24,793	339,013
Luke Air Force Base	13,407	0	13,407	205,494	0	205,494	13,407	185,246
Marine Corps Air Station Yuma	10,409	0	10,409	158,293	0	158,293	10,409	142,699
Arizona subtotal	170,025	0	170,025	2,576,791	0	2,576,791	170,022	2,322,947
California								
Edwards Air Force Base	87,247	0	87,247	1,324,700	0	1,324,700	87,247	1,194,201
March Air Reserve Base	22,579	0	22,579	344,478	0	344,478	22,579	310,540
Naval Facilities Engineering Command Southwest	10,288	0	10,288	157,663	0	157,663	10,289	142,131
California subtotal	120,114	0	120,114	1,826,841	0	1,826,841	120,115	1,646,872
Nevada								
Department of Energy - Nevada Operations Office	11,355	0	11,355	173,798	0	173,798	11,355	156,675
Nellis Air Force Base	14,315	0	14,315	218,515	0	218,515	14,315	196,989
Nevada subtotal	25,670	0	25,670	392,313	0	392,313	25,670	353,664
Federal agencies subtotal	315,809	0	315,809	4,795,945	0	4,795,945	315,807	4,323,483
STATE AGENCIES								
Arizona								
Salt River Project	146,409	0	146,409	2,212,586	0	2,212,586	146,408	1,994,627
Arizona subtotal	146,409	0	146,409	2,212,586	0	2,212,586	146,408	1,994,627
Nevada								
Colorado River Commission of Nevada	266,023	0	266,023	4,007,397	0	4,007,397	264,023	3,598,966
Nevada subtotal	266,023	0	266,023	4,007,397	0	4,007,397	264,023	3,598,966
State agencies subtotal	412,432	0	412,432	6,219,983	0	6,219,983	410,431	5,593,593
IRRIGATION DISTRICTS								
Arizona								
Electrical District No. 3, Pinal County	24,927	0	24,927	378,728	0	378,728	24,928	341,418
Hohokam Irrigation and Drainage District	5,144	0	5,144	78,831	0	78,831	5,144	71,065
Wellton-Mohawk Irrigation and Drainage District	19,877	0	19,877	302,403	0	302,403	19,876	272,612
Yuma Irrigation District	2,312	0	2,312	57,365	0	57,365	2,639	53,930
Arizona subtotal	52,260	0	52,260	817,327	0	817,327	52,587	739,025

PARKER-DAVIS PROJECT

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
California								
Imperial Irrigation District	155,745	0	155,745	2,365,669	0	2,365,669	155,745	2,132,621
California subtotal	155,745	0	155,745	2,365,669	0	2,365,669	155,745	2,132,621
Irrigation districts subtotal	208,005	0	208,005	3,182,996	0	3,182,996	208,332	2,871,646
NATIVE AMERICAN TRIBES								
Arizona								
Fort Mojave Indian Tribe	15,794	0	15,794	232,466	0	232,466	15,794	209,569
Tohono O'odham Utility Authority	13,847	0	13,847	210,400	0	210,400	13,847	189,674
Arizona subtotal	29,641	0	29,641	442,866	0	442,866	29,641	399,243
California								
Agua Caliente Band of Cahuilla Indians	5,144	0	5,144	78,831	0	78,831	5,143	71,064
Pechanga Band of Luiseño Mission Indians of the Pechanga Reservation	5,144	0	5,144	78,831	0	78,831	5,144	71,065
San Luis Rey River Indian Water Authority	8,585	0	8,585	128,154	0	128,154	8,585	115,531
Viejas Band of Kumeyaay Indians	5,144	0	5,144	78,831	0	78,831	5,144	71,065
California subtotal	24,017	0	24,017	364,647	0	364,647	24,016	328,725
Native American tribes subtotal	53,658	0	53,658	807,513	0	807,513	53,657	727,968
PROJECT USE								
Arizona								
Project use (2 customers)	195,266	0	195,266	2,966,286	0	2,966,286	195,267	2,674,068
Arizona subtotal	195,266	0	195,266	2,966,286	0	2,966,286	195,267	2,674,068
Project-use subtotal	195,266	0	195,266	2,966,286	0	2,966,286	195,267	2,674,068
Parker-Davis total	1,423,213	0	1,423,213	21,590,457	0	21,590,457	1,422,539	19,458,939

¹ Power revenues as presented in this table are \$701,000 and \$19,000 less than the FY 2022 and FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between revenue accrual estimates and actual revenue.

PARKER-DAVIS PROJECT

Status of Repayment

	Cumulative 2021 (\$)¹	Adjustments (\$)	Annual 2022 (\$)²	Cumulative 2022 (\$)
REVENUE:				
Gross operating revenue	2,062,071,539	0	98,116,604	2,160,188,143
Income transfers (net)	37,457,119	0	0	37,457,119
Total operating revenue	2,099,528,658	0	98,116,604	2,197,645,262
EXPENSES:				
O&M and other	1,190,280,880	(272,774)	51,413,623	1,241,421,729
Purchase power and other	138,165,815	0	36,519,189	174,685,004
Interest				
Federally financed	506,678,850	0	26,150,102	532,828,952
Non-federally financed	3,450,000	0	0	3,450,000
Total interest	510,128,850	0	26,150,102	536,278,952
Total expense	1,838,575,545	(272,774)	114,082,914	1,952,385,685
(Deficit)/surplus revenue	(34,881,443)	272,427	(16,179,296)	(50,788,312)
INVESTMENT:				
Federally financed power	683,953,333	0	38,453,794	722,407,127
Non-federally financed power	50,431,416	0	(92,783)	50,338,633
Federally financed nonpower	56,333,366	0	791,272	57,124,638
Non-federally financed nonpower	5,240,436	0	(11,102)	5,229,334
Total investment	795,958,551	0	39,141,181	835,099,732
INVESTMENT REPAID:				
Federally financed power	223,149,000	31,810	33,267	223,214,077
Non-federally financed power	40,041,444	(31,143)	143,830	40,154,131
Federally financed nonpower	28,247,000	13	0	28,247,013
Non-federally financed nonpower	4,397,112	(333)	35,889	4,432,668
Total investment repaid	295,834,556	347	212,986	296,047,889
INVESTMENT UNPAID:				
Federally financed power	460,804,333	(31,810)	38,420,527	499,193,050
Non-federally financed power	10,389,972	31,143	(236,613)	10,184,502
Federally financed nonpower	28,086,366	(13)	791,272	28,877,625
Non-federally financed nonpower	843,324	333	(46,991)	796,666
Total investment unpaid	500,123,995	(347)	38,928,195	539,051,843
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	32.63%			30.90%
Non-federal	79.40%			79.77%
Federally financed nonpower	50.14%			49.45%
Non-federally financed nonpower	83.91%			84.77%

¹ This column ties to the cumulative numbers on page 91 of the FY 2021 Statistical Appendix.

² Based on FY 2022 unaudited financial statements.

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$647,707	\$128,741	\$776,448	\$608,993	\$128,845	\$737,838
Accumulated depreciation	(315,660)	(96,303)	(411,963)	(301,246)	(95,150)	(396,396)
Net completed plant	332,047	32,438	364,485	307,747	33,695	341,442
Construction work-in-progress	44,859	1,145	46,004	58,580	209	58,789
Net utility plant	376,906	33,583	410,489	366,327	33,904	400,231
Cash	144,067	15,298	159,365	128,587	12,741	141,328
Accounts receivable, net	7,250	0	7,250	5,410	0	5,410
Regulatory assets	8,477	851	9,328	8,860	894	9,754
Other assets	23,896	143	24,039	22,643	151	22,794
Total assets	560,596	49,875	610,471	531,827	47,690	579,517
Liabilities:						
Long-term liabilities	10,062	0	10,062	12,924	0	12,924
Customer advances and other liabilities	17,083	2,681	19,764	16,861	2,948	19,809
Deferred revenue	0	0	0	0	0	0
Accounts payable	16,401	750	17,151	4,129	264	4,393
Environmental cleanup liabilities	2,321	452	2,773	2,220	452	2,672
Total liabilities	45,867	3,883	49,750	36,134	3,664	39,798
Capitalization:						
Congressional appropriations	1,056,493	290,483	1,346,976	1,009,589	290,282	1,299,871
Interest on Federal investment	553,362	37,114	590,476	525,209	36,833	562,042
Transfer of property and services, net	114,602	(106,148)	8,454	105,991	(97,664)	8,327
Payments to U.S. Treasury	(938,569)	(230,221)	(1,168,790)	(915,812)	(230,221)	(1,146,033)
Payable to U.S. Treasury	785,888	(8,772)	777,116	724,977	(770)	724,207
Accumulated net revenues (deficit)	(271,159)	54,764	(216,395)	(229,284)	44,796	(184,488)
Total capitalization	514,729	45,992	560,721	495,693	44,026	539,719
Total liabilities and capitalization	\$560,596	\$49,875	\$610,471	\$531,827	\$47,690	\$579,517

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$22,291	\$0	\$22,291	\$19,478	\$0	\$19,478
Transmission and other operating revenues	75,826	0	75,826	70,524	0	70,524
Gross operating revenues	98,117	0	98,117	90,002	0	90,002
Income transfers, net	(20,303)	20,303	0	(10,116)	10,116	0
Total operating revenues	77,814	20,303	98,117	79,886	10,116	90,002
Operating expenses:						
Operation and maintenance	32,174	8,787	40,961	29,371	8,889	38,260
Purchased power	36,205	0	36,205	16,100	0	16,100
Purchased transmission services	315	0	315	229	0	229
Depreciation	14,674	1,267	15,941	13,995	1,222	15,217
Administration and general	10,452	0	10,452	10,033	0	10,033
Total operating expenses	93,820	10,054	103,874	69,728	10,111	79,839
Net operating revenues (deficit)	(16,006)	10,249	(5,757)	10,158	5	10,163
Interest expenses:						
Interest on payable to U.S. Treasury	28,153	281	28,434	27,428	298	27,726
Allowance for funds used during construction	(2,284)	0	(2,284)	(1,726)	(2)	(1,728)
Net interest on payable to U.S. Treasury	25,869	281	26,150	25,702	296	25,998
Interest on long-term liabilities	0	0	0	0	0	0
Net interest expenses	25,869	281	26,150	25,702	296	25,998
Net revenues (deficit)	(41,875)	9,968	(31,907)	(15,544)	(291)	(15,835)
Accumulated net revenues (deficit):						
Balance, beginning of year	(229,284)	44,796	(184,488)	(213,740)	45,087	(168,653)
Irrigation assistance	0	0	0	0	0	0
Change in capitalization	0	0	0	0	0	0
Balance, end of year	(\$271,159)	\$54,764	(\$216,395)	(\$229,284)	\$44,796	(\$184,488)

PICK-SLOAN MISSOURI BASIN PROGRAM

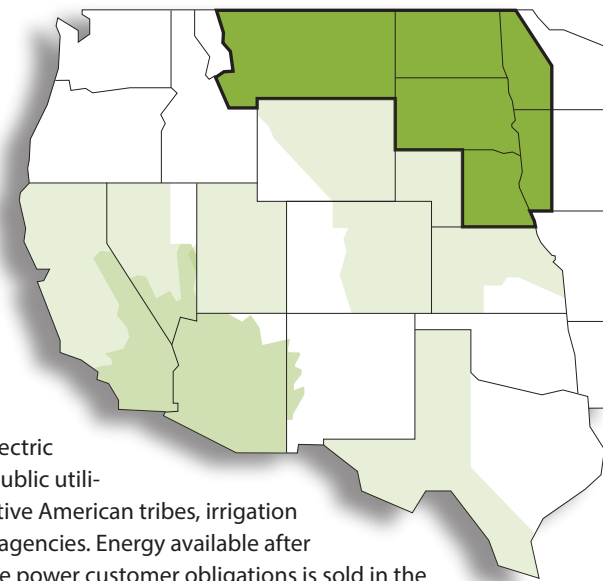
The Pick-Sloan Missouri Basin Program, originally the Missouri River Basin Project, was authorized by Congress in the Flood Control Act of 1944. The multipurpose program provides authorization for construction of certain public works and improvements on rivers and harbors for flood control, navigation, generation of hydropower, resources for water supply and irrigation, preservation of water quality, creation of recreation opportunities and enhancement of fish and wildlife. Pick-Sloan power is marketed by two WAPA regions: The Upper Great Plains region markets the Eastern Division and the Rocky Mountain region markets the Western Division through the Loveland Area Projects.

Eastern Division

Seven mainstem dams and powerplants on the Missouri River produce hydroelectric power for the Eastern Division of Pick-Sloan. They are Canyon Ferry Dam in western Montana; Fort Peck Dam at Fort Peck, Montana; Garrison Dam at Riverdale, North Dakota; Oahe Dam at Pierre, South Dakota; Big Bend Dam at Fort Thompson, South Dakota; and the Fort Randall and Gavins Point Dams in southern South Dakota. The Yellowtail Dam on the Big-horn River in south-central Montana produces power for both the Eastern and the Western divisions of Pick-Sloan. Including one-half of Yellowtail Dam, Eastern Division powerplants generate more than 10 billion kilowatt-hours in an average year.

UGP serves customers across more than 380,000 square miles in the northern Rocky Mountain and western plains states. Power is delivered through 133 substations and across 7,831 miles of federal transmission lines, which connect with other regional transmission systems. UGP's 342 customers include rural electric cooperatives, municipalities, public utilities, public power districts, Native American tribes, irrigation districts and federal and state agencies. Energy available after WAPA meets its firm preference power customer obligations is sold in the Southwest Power Pool Integrated Marketplace.

UGP's regional office is located in Billings, Montana. Other major facilities in the Eastern Division marketing area include the Power Systems Operations Office in Watertown, South



Dakota, where the power system is managed and operated to ensure system reliability. Three maintenance offices oversee twelve line crews and eight substation crews in the maintenance of the Eastern Division's extensive transmission system. They are located in Bismarck, North Dakota; Huron, South Dakota; and Fort Peck, Montana. Miles City, Montana, is home to UGP's back-to-back DC converter station. The station can receive AC from either the eastern or western electrical system interconnections, convert it into DC and deliver AC into the opposing system. UGP's Operations Office performs the scheduling across the Miles City DC interconnection and the Fort Peck office manages maintenance of the Miles City Converter Station.

UGP's transmission system has been jointly developed and planned with our neighbors and partners for several decades and was previously known as the Joint Transmission System, or JTS. In 1998, UGP, Basin Electric Power Cooperative and Heartland Rural Electric Cooperative partnered to establish the Integrated System, or IS, originating from the JTS, which includes 9,848 miles of transmission lines owned by Basin, Heartland and UGP. Historically, transmission service over the IS was provided under WAPA's Open Access Transmission Tariff, with UGP serving as tariff administrator for the IS.

On Oct. 1, 2015, UGP joined Southwest Power Pool, or SPP, and transferred functional control of UGP's Eastern Interconnection transmission facilities to SPP through membership in SPP. This not only provided for transmission service over these facilities under the terms of

the SPP Tariff, but placed the load and generation connected to these facilities in the SPP Integrated Marketplace. UGP also transferred functional control of UGP's Western Interconnection transmission facilities through a negotiated agreement. This allows SPP to sell transmission service over UGP's Western Interconnection transmission facilities, while not including the generation and load connected to these facilities in the SPP Integrated Marketplace. With UGP's and the other former IS owners' membership, SPP spans a footprint of almost 575,000 square miles in parts of 14 central states that includes nearly 5,000 substations and about 56,000 miles of high-voltage transmission lines. UGP's Eastern Interconnection Balancing Authority Area has been consolidated within the SPP Balancing Authority Area. UGP's Western Interconnection Balancing Authority Area remains unchanged.

UGP developed specific transmission and ancillary service rates to be effective when UGP transferred functional control of UGP's transmission facilities to SPP. These rates replaced the IS rates and allow UGP to recover its revenue requirements through the SPP Tariff.

Runoff into the Missouri River basin was below average during 2022. UGP experienced below-normal generation of 7.96 billion kilowatt-hours in FY 2022. The region purchased 2,092 billion kWh at a cost of \$94.1 million to support its firm power obligations.

The Pick-Sloan Eastern Division firm power rate, effective Jan. 1, 2018, was 24.00 mills/kWh for 2022.

Facilities, Substations

Facility	FY 2022	FY 2021
Substations		
Number of substations ¹	133	130
Number of transformers ²	118	120
Transformer capacity (kVA) ²	11,216,700	11,326,850
Land (fee)		
Acres	2,063.66	2,063.66
Hectares	835.50	835.50
Land (easement)		
Acres	10.07	10.07
Hectares	4.08	4.08
Land (withdrawal)		
Acres	32.31	32.31
Hectares	13.08	13.08

Facilities, Substations, continued

Facility	FY 2022	FY 2021
Buildings and communication sites		
Number of buildings	221	221
Number of communication sites ³	211	219
Land (fee)		
Acres	185.51	185.51
Hectares	75.11	75.11
Land (easement)		
Acres	168.63	168.63
Hectares	68.27	68.27

¹Three new substations.²One transformer activated, two retired, and four owner change.³One new communication site. Data correction for nine retired communication sites.

Transmission Lines

Voltage rating	Iowa		Minnesota		Missouri		Montana		Nebraska		North Dakota		South Dakota		Total	
	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021
345-kV																
Circuit miles ¹	21.06	21.06	0.00	0.00	0.00	0.00	0.00	0.00	138.02	137.90	40.61	40.61	261.08	261.08	460.77	460.65
Circuit kilometers ¹	33.89	33.89	0.00	0.00	0.00	0.00	0.00	0.00	222.07	221.88	65.34	65.34	420.08	420.08	741.38	741.19
Acres	372.50	372.50	0.00	0.00	0.00	0.00	0.00	0.00	2,508.64	2,508.64	0.00	0.00	5,081.59	5,081.59	7,962.73	7,962.73
Hectares	150.81	150.81	0.00	0.00	0.00	0.00	0.00	0.00	1,015.65	1,015.65	0.00	0.00	2,057.33	2,057.33	3,223.79	3,223.79
230-kV																
Circuit miles ¹	165.77	165.77	248.73	248.73	0.00	0.00	566.54	566.54	0.23	0.23	1,056.83	1,056.90	1,762.90	1,762.90	3,801.00	3,801.07
Circuit kilometers ¹	266.72	266.72	400.21	400.21	0.00	0.00	911.56	911.56	0.37	0.37	1,700.44	1,700.55	2,836.51	2,836.51	6,115.81	6,115.92
Acres ²	2,053.62	2,053.62	3,092.45	3,092.45	0.00	0.00	8,400.60	8,407.46	0.00	0.00	13,082.69	13,082.69	17,370.11	17,370.11	43,999.47	44,006.33
Hectares ²	831.43	831.43	1,252.01	1,252.01	0.00	0.00	3,401.06	3,403.84	0.00	0.00	5,296.65	5,296.65	7,032.45	7,032.45	17,813.60	17,816.38
161-kV																
Circuit miles	193.16	193.16	0.00	0.00	18.09	18.09	283.79	283.79	0.00	0.00	0.00	0.00	0.00	0.00	495.04	495.04
Circuit kilometers	310.79	310.79	0.00	0.00	29.11	29.11	456.62	456.62	0.00	0.00	0.00	0.00	0.00	0.00	796.52	796.52
Acres ³	2,331.62	2,331.62	0.00	0.00	219.74	219.74	5,086.00	5,075.48	0.00	0.00	0.00	0.00	0.00	0.00	7,637.36	7,626.84
Hectares ³	943.98	943.98	0.00	0.00	88.96	88.96	2,059.11	2,054.85	0.00	0.00	0.00	0.00	0.00	0.00	3,092.05	3,087.79
115-kV																
Circuit miles ¹	0.00	0.00	15.17	15.17	0.00	0.00	579.20	579.20	72.14	72.14	827.69	827.69	1,352.75	1,351.24	2,846.95	2,845.44
Circuit kilometers ¹	0.00	0.00	24.41	24.41	0.00	0.00	931.93	931.93	116.07	116.07	1,331.75	1,331.75	2,176.57	2,174.15	4,580.73	4,578.31
Acres	0.00	0.00	144.89	144.89	0.00	0.00	6,362.29	6,362.29	564.12	564.12	10,635.32	10,635.32	12,345.86	12,345.86	30,052.48	30,052.48
Hectares	0.00	0.00	58.66	58.66	0.00	0.00	2,575.83	2,575.83	228.39	228.39	4,305.81	4,305.81	4,998.34	4,998.34	12,167.03	12,167.03

Transmission Lines, continued

Voltage rating	Iowa		Minnesota		Missouri		Montana		Nebraska		North Dakota		South Dakota		Total	
	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021
100-kV																
Circuit miles	0.00	0.00	0.00	0.00	0.00	0.00	14.92	14.92	0.00	0.00	0.00	0.00	0.00	0.00	14.92	14.92
Circuit kilometers	0.00	0.00	0.00	0.00	0.00	0.00	24.01	24.01	0.00	0.00	0.00	0.00	0.00	0.00	24.01	24.01
Acres	0.00	0.00	0.00	0.00	0.00	0.00	125.14	125.14	0.00	0.00	0.00	0.00	0.00	0.00	125.14	125.14
Hectares	0.00	0.00	0.00	0.00	0.00	0.00	50.66	50.66	0.00	0.00	0.00	0.00	0.00	0.00	50.66	50.66
69-kV and below																
Circuit miles ¹	0.00	0.00	0.00	0.00	0.00	0.00	72.52	72.52	0.00	0.00	132.59	132.62	7.07	7.07	212.18	212.21
Circuit kilometers ¹	0.00	0.00	0.00	0.00	0.00	0.00	116.68	116.68	0.00	0.00	213.34	213.39	11.38	11.38	341.40	341.45
Acres	0.00	0.00	1.73	1.73	0.00	0.00	560.74	560.74	1.60	1.60	1,415.20	1,415.20	4.90	4.90	1,984.17	1,984.17
Hectares	0.00	0.00	0.70	0.70	0.00	0.00	227.02	227.02	0.65	0.65	572.96	572.96	1.98	1.98	803.31	803.31
Totals																
Circuit miles	379.99	379.99	263.90	263.90	18.09	18.09	1,516.97	1,516.97	210.39	210.27	2,057.72	2,057.82	3,383.80	3,382.29	7,830.86	7,829.33
Circuit kilometers	611.40	611.40	424.62	424.62	29.11	29.11	2,440.80	2,440.80	338.51	338.32	3,310.87	3,311.03	5,444.54	5,442.12	12,599.85	12,597.40
Acres	4,757.74	4,757.74	3,239.07	3,239.07	219.74	219.74	20,534.77	20,531.11	3,074.36	3,074.36	25,133.21	25,133.21	34,802.46	34,802.46	91,761.35	91,757.69
Hectares	1,926.22	1,926.22	1,311.37	1,311.37	88.96	88.96	8,313.68	8,312.20	1,244.69	1,244.69	10,175.42	10,175.42	14,090.10	14,090.10	37,150.44	37,148.96

¹ Minor changes in miles can be due to line or structure re-routes, rebuilds, or reflect updates based on GPS or survey data.

² Quick claim deeds.

³ Existing and new transmission easement, access road, and right of way widening.

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						FY 2022	FY 2021	FY 2022	FY 2021
Montana									
Canyon Ferry	Reclamation	Missouri	Dec 1953	3	50	33	52	226	260
Fort Peck	Corps	Missouri	Jul 1943	5	185	195	158	797	985
Yellowtail ⁴	Reclamation	Big Horn	Aug 1966	2	144	144	142	321	265
North Dakota									
Garrison	Corps	Missouri	Jan 1956	5	583	536	537	1,749	1,988
South Dakota									
Big Bend	Corps	Missouri	Oct 1964	8	517	493	495	783	931
Fort Randall	Corps	Missouri	Mar 1954	8	320	265	309	1,433	1,730
Gavins Point	Corps	Missouri	Sep 1956	3	132	111	75	662	675
Oahe	Corps	Missouri	Apr 1962	7	786	661	696	1,991	2,498
Pick-Sloan Missouri River Basin Program — Eastern Division total				41	2,717	2,438	2,464	7,962	9,332

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1 but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

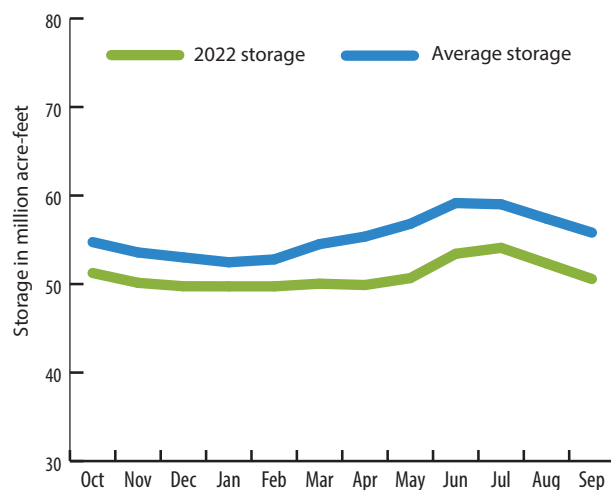
⁴ Generation from all four Yellowtail units is marketed by the Rocky Mountain and the Upper Great Plains (UGP) regions. For this table, UGP total capability and output is one-half. Normal sustained maximum capacity of each unit is 66 MW for Unit 2 and 72 MW for Units 1, 3 and 4, but units may be evaluated for higher output on a case-by-case basis.

Operating agencies:

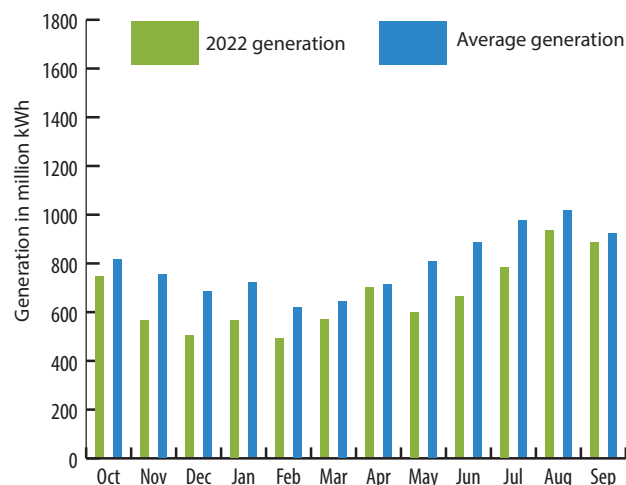
Reclamation - Bureau of Reclamation, Department of the Interior

Corps - U.S. Army Corps of Engineers

Storage



Generation



Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2022	P-SED-F13	5.25	13.27 mills/kWh for all energy	1/1/2018	24.00 mills/kWh

Active Marketing Plan

Project	Expiration date
Pick-Sloan Missouri Basin Program—Eastern Division	12/31/2050

Active Sale of Surplus Products

Fiscal Year	Rate schedule designation	Rate	Effective date
2022	P-SED-M1	The charge for each product is determined at the time of the sale based on market rates, plus administrative costs. The customer will be responsible for acquiring transmission services necessary to deliver the product(s), for which a separate charge may be incurred.	1/1/2018

Transmission and Other Operating Revenues

	FY 2022 ¹	FY 2021 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Extraordinary wheeling reimbursements	9,812	(108,365)
Firm network transmission service	140,927,773	142,582,521
Firm point-to-point transmission service	8,142,489	7,546,102
Nonfirm point-to-point transmission service	3,957,140	3,385,395
Wheeling and transmission service	71,871	76,014
Transmission services subtotal	153,109,085	153,481,667
Ancillary service		
Operating reserves - spinning	175,763	238,365
Operating reserves - supplemental	175,763	238,365
Regulation and frequency response	341,952	426,817
Scheduling and dispatch service	12,047,362	12,792,734
SPP ancillary services marketing revenues	155,134	192,092
Ancillary services subtotal	12,895,974	13,888,373
Other operating revenues ³	518,577	589,903
Transmission and other operating revenues total	166,523,636	167,959,943

¹ Transmission and other operating revenues as presented in this table are \$139.9 million less than the FY 2022 transmission and other operating revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$140.8 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' table; \$0.9 million in variances between transmission revenue accrual estimates and actual transmission revenue.

² Transmission and other operating revenues as presented in this table are \$129 million less than the FY 2021 transmission and other operating revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$127.2 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' table; \$1.2 million network transmission service; \$2.2 million in variances between transmission revenue accrual estimates and actual transmission revenue; \$0.8 million in variances between ancillary services revenue accrual estimates and actual ancillary services revenue.

³ Other operating revenues during FY 2022 is comprised of \$5,000 in rental income, \$62,000 in sale of scrap and surplus power materials, \$20,000 in late charges and \$432,000 in other miscellaneous minor transactions.

Active Transmission Rate Provisions

Year	Rate schedule designation	Rate
1/1/2022 - 12/31/2022	WAUGP-ATRR, Network Integration Transmission Service ¹	Load ratio share of annual revenue requirement of \$136,384,951
	WAUW-AS2, Regulation and Frequency Response Service ²	Load ratio share of annual revenue requirement of \$289,081
	WAUW-AS5 & WAUW-AS6, Operating Reserve - Spinning & Reserve Service ²	Load ratio share of annual revenue requirement of \$283,557
	WAUGP-AS1, Scheduling, System Control and Dispatch Service ¹	Load ratio share of annual revenue requirement of \$10,273,311
	WAUW-AS3, Energy Imbalance Service ³	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of incremental cost when energy taken is greater than energy scheduled and 90% of incremental cost when energy taken is less than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy taken is greater than energy scheduled and 75% of incremental cost when energy taken is less than scheduled.
	WAUW-AS7, Generator Imbalance Service ³	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of the average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of the incremental cost when energy delivered is less than generation scheduled and 90% of incremental cost when energy delivered is greater than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy delivered is less than energy scheduled and 75% of incremental cost when energy delivered is greater than scheduled. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5% or 2 MW.
1/1/2021 - 12/31/2021	WAUGP-ATRR, Network Integration Transmission Service ¹	Load ratio share of annual revenue requirement of \$147,054,972
	WAUW-AS2, Regulation and Frequency Response Service ²	Load ratio share of annual revenue requirement of \$447,694
	WAUW-AS5 & WAUW-AS6, Operating Reserve - Spinning & Reserve Service ²	Load ratio share of annual revenue requirement of \$487,465
	WAUGP-AS1, Scheduling, System Control and Dispatch Service ¹	Load ratio share of annual revenue requirement of \$10,681,584
	WAUW-AS3, Energy Imbalance Service ³	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of incremental cost when energy taken is greater than energy scheduled and 90% of incremental cost when energy taken is less than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy taken is greater than energy scheduled and 75% of incremental cost when energy taken is less than scheduled.
	WAUW-AS7, Generator Imbalance Service ³	i) For deviations within +/- 1.5% (minimum of 2 MW) of the scheduled transaction, 100% of the average incremental cost; ii) For deviations greater than +/- 1.5% up to 7.5% (or greater than 2 MW up to 10 MW) of the scheduled transaction, 110% of the incremental cost when energy delivered is less than generation scheduled and 90% of incremental cost when energy delivered is greater than scheduled; iii) For deviations greater than +/- 7.5% (or 10 MW) of the scheduled transaction, 125% of incremental cost when energy delivered is less than energy scheduled and 75% of incremental cost when energy delivered is greater than scheduled. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5% or 2 MW.

¹ Upper Great Plains is a transmission owner in the Southwest Power Pool. These rates are the region's portion of the total rates for the multi-owner Upper Missouri Zone of SPP. See SPP regional revenue requirement files for applicable timeframes for total UMZ rates.

² Upper Great Plains revenue requirements for service in the UGP West Balancing Authority Area in the Western Interconnection. Dollar-per-kilowatt-month estimates calculated using actual average load during the specified time.

³ Upper Great Plains' incremental cost will be based upon a representative hourly energy index or combination of indexes. The index to be used will be posted on the applicable SPP website and/or SPP's Open Access Same-Time Information System at least 30 days before use for determining UGP's incremental cost and will not be changed more than once per year unless UGP determines that the existing index is no longer a reliable price index. Data used and the charges resulting from using this formula will be posted on the applicable SPP website and/or SPP OASIS.

Power Sales by State and Customer Category

State/customer category	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Arkansas								
Independent system operator corporations	0	755,936	755,936	0	29,790,057	29,790,057	1,209,084	34,780,796
Arkansas subtotal	0	755,936	755,936	0	29,790,057	29,790,057	1,209,084	34,780,796
California								
Power marketers	0	1	1	0	23	23	0	0
California subtotal	0	1	1	0	23	23	0	0
Colorado								
Interproject	0	422	422	0	58,970	58,970	13,004	437,465
Colorado subtotal	0	422	422	0	58,970	58,970	13,004	437,465
Indiana								
Independent system operator corporations	0	0	0	0	5,613	5,613	0	7,553
Indiana subtotal	0	0	0	0	5,613	5,613	0	7,553
Iowa								
Municipalities	684,319	0	684,319	16,819,658	0	16,819,658	684,936	16,778,832
Cooperatives	497,324	0	497,324	11,782,515	0	11,782,515	497,327	11,736,973
Iowa subtotal	1,181,643	0	1,181,643	28,602,173	0	28,602,173	1,182,263	28,515,805
Minnesota								
Municipalities	1,419,393	0	1,419,393	33,489,657	0	33,489,657	1,418,789	33,206,273
Cooperatives	575,197	0	575,197	14,208,585	0	14,208,585	575,197	14,073,687
State agencies	34,329	0	34,329	790,379	0	790,379	33,017	750,433
Native American tribes	22,756	0	22,756	546,151	0	546,151	22,756	546,151
Investor-owned utilities	0	52	52	0	3,941	3,941	695	16,413
Minnesota subtotal	2,051,675	52	2,051,727	49,034,772	3,941	49,038,713	2,050,454	48,592,957
Montana								
Cooperatives	386,388	0	386,388	9,013,510	0	9,013,510	386,388	8,994,623
Federal agencies	28,156	3	28,159	618,384	85	618,469	4,608	103,085
State agencies	15,792	0	15,792	365,991	0	365,991	15,890	359,713
Irrigation districts	3,982	0	3,982	99,984	0	99,984	5,270	121,840
Native American tribes	81,266	0	81,266	1,950,384	0	1,950,384	81,266	1,950,384
Investor-owned utilities	0	605	605	0	412,973	412,973	36,609	1,353,106
Power marketers	0	12,952	12,952	0	1,652,598	1,652,598	123,553	2,878,589
Project use	27,976	0	27,976	73,927	0	73,927	34,564	90,485
Montana subtotal	543,560	13,560	557,120	12,122,180	2,065,656	14,187,836	688,148	15,851,825

Power Sales by State and Customer Category, continued

State/customer category	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Nebraska								
Municipalities	571,041	226	571,267	16,435,439	10,400	16,445,839	570,387	16,268,991
Public utility districts	1,047,100	1,927	1,049,027	34,255,251	52,403	34,307,654	1,049,118	34,256,409
State agencies	133,048	925	133,973	3,127,434	30,583	3,158,017	133,522	3,125,741
Irrigation districts	603	0	603	17,444	0	17,444	250	8,005
Native American tribes	18,413	0	18,413	441,905	0	441,905	14,623	350,945
Project use	3,899	0	3,899	12,949	0	12,949	3,541	10,972
Nebraska subtotal	1,774,104	3,078	1,777,182	54,290,422	93,386	54,383,808	1,771,441	54,021,063
North Dakota								
Municipalities	190,657	0	190,657	4,544,745	0	4,544,745	189,475	4,497,710
Cooperatives	1,095,089	10,383	1,105,472	32,691,304	326,711	33,018,015	1,106,866	33,404,886
State agencies	108,872	0	108,872	2,645,108	0	2,645,108	110,667	2,694,933
Irrigation districts	1,290	0	1,290	23,086	0	23,086	1,590	27,211
Native American tribes	84,210	0	84,210	2,023,111	0	2,023,111	83,974	2,015,789
Investor-owned utilities	0	506	506	0	16,838	16,838	1,602	142,554
Project use	6,655	0	6,655	85,506	0	85,506	7,020	78,777
North Dakota subtotal	1,486,773	10,889	1,497,662	42,012,860	343,549	42,356,409	1,501,194	42,861,860
South Dakota								
Municipalities	696,850	0	696,850	16,954,781	0	16,954,781	697,160	16,955,077
Cooperatives	955,632	0	955,632	22,625,473	0	22,625,473	956,079	22,612,908
Public utility districts	0	8,695	8,695	0	279,661	279,661	10,691	379,818
Federal agencies	48,384	0	48,384	1,089,670	0	1,089,670	47,722	1,075,009
State agencies	150,310	274	150,584	3,554,936	7,594	3,562,530	148,055	3,495,431
Native American tribes	134,642	4,935	139,577	3,323,576	161,520	3,485,096	138,935	3,705,290
Investor-owned utilities	0	1,771	1,771	0	74,542	74,542	3,681	92,157
Project use	4,967	0	4,967	56,437	0	56,437	5,399	56,512
South Dakota subtotal	1,990,785	15,675	2,006,460	47,604,873	523,317	48,128,190	2,007,722	48,372,202
Pick-Sloan Missouri River Basin Program— Eastern Division total	9,028,540	799,613	9,828,153	233,667,280	32,884,512	266,551,792	10,423,310	273,441,526

¹ Power revenues as presented in this table are \$67.7 million less than the FY 2022 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$64.4 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' revenue tables; \$4 million for the Basin Electric Power Cooperative cost sharing payment; -\$0.7 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$58.8 million less than the FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$53.9 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' revenue tables; \$4.9 million for the Basin Electric Power Cooperative cost sharing payment.

Power Sales by Customer Category

Customer category	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	3,562,260	226	3,562,486	88,244,280	10,400	88,254,680	3,560,747	87,706,883
Cooperatives	3,509,630	10,383	3,520,013	90,321,387	326,711	90,648,098	3,521,857	90,823,077
Public utility districts	1,047,100	10,622	1,057,722	34,255,251	332,064	34,587,315	1,059,809	34,636,227
Federal agencies	76,540	3	76,543	1,708,054	85	1,708,139	52,330	1,178,094
State agencies	442,351	1,199	443,550	10,483,848	38,177	10,522,025	441,151	10,426,251
Irrigation districts	5,875	0	5,875	140,514	0	140,514	7,110	157,056
Native American tribes	341,287	4,935	346,222	8,285,127	161,520	8,446,647	341,554	8,568,559
Investor-owned utilities	0	2,934	2,934	0	508,294	508,294	42,587	1,604,230
Power marketers	0	12,953	12,953	0	1,652,621	1,652,621	123,553	2,878,589
Independent system operator corporations	0	755,936	755,936	0	29,795,670	29,795,670	1,209,084	34,788,349
Interproject	0	422	422	0	58,970	58,970	13,004	437,465
Project use	43,497	0	43,497	228,819	0	228,819	50,524	236,746
Pick-Sloan Missouri River Basin Program—Eastern Division total	9,028,540	799,613	9,828,153	233,667,280	32,884,512	266,551,792	10,423,310	273,441,526

¹ Power revenues as presented in this table are \$67.7 million less than the FY 2022 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$64.4 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' revenue tables; \$4 million for the Basin Electric Power Cooperative cost sharing payment; -\$0.7 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$58.8 million less than the FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$53.9 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' revenue tables; \$4.9 million for the Basin Electric Power Cooperative cost sharing payment.

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Nebraska Public Power District	25,941,618	11.1
2	East River Electric Power Cooperative	16,700,851	7.2
3	Minnkota Power Cooperative	8,401,557	3.6
4	Omaha Public Power District	8,031,342	3.4
5	Central Montana Electric Power Cooperative	7,892,075	3.4
Total		66,967,443	28.7

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Southwest Power Pool	29,790,057	90.8
2	Macquarie Energy	1,394,440	4.2
3	NorthWestern Corporation d.b.a NorthWestern Energy	412,973	1.3
4	Basin Electric Power Cooperative	321,558	1.0
5	The Energy Authority	180,844	0.6
Total		32,099,872	97.9

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	East River Electric Power Cooperative	710,415	7.9
2	Nebraska Public Power District	684,645	7.6
3	Minnkota Power Cooperative	358,303	4.0
4	Omaha Public Power District	351,038	3.9
5	Upper Missouri Power Cooperative	341,635	3.8
Total		2,446,036	27.2

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Southwest Power Pool	755,936	94.6
2	Basin Electric Power Cooperative	10,258	1.3
3	Macquarie Energy	9,040	1.1
4	Mni Wiconi	4,935	0.6
5	Heartland Consumers Power District	4,597	0.6
Total		784,766	98.2

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Purchased Power

Supplier	FY 2022 ¹		FY 2021 ²	
	Energy (MWh)	Costs (\$)	Energy (MWh)	Costs (\$)
Non-WAPA suppliers				
Basin Electric Power Cooperative	0	0	6,478	359,574
Department of Energy - Bonneville Power Administration	5,600	286,000	0	0
East Grand Forks	5,425	167,101	5,408	425,469
EDF Trading North America	1,200	36,000	301	27,588
Heartland Consumers Power District	0	0	24	869
Macquarie Energy	15,048	764,380	493	58,848
Midcontinent Independent System Operator	0	13,328	0	1,826
Minnkota Power Cooperative	447	17,616	1,039	31,840
Montana-Dakota Utilities Company	5,032	234,173	2,829	61,068
Morgan Stanley Capital Group	156,800	9,055,200	0	0
Nebraska Public Power District	946	55,789	238	16,608
NorthWestern Corporation	78	871,957	0	370,293
NorthWestern Corporation d.b.a. NorthWestern Energy	980	40,215	190	7,550
Omaha Public Power District	604	16,344	154	2,143
Otter Tail Power Company	998	52,805	856	35,605
Southwest Power Pool ³	1,898,065	82,468,072	1,278,279	164,954,559
The Energy Authority	300	25,375	0	0
Non-WAPA suppliers subtotal	2,091,522	94,104,355	1,296,289	166,353,840
WAPA suppliers				
Rocky Mountain region	0	0	0	0
WAPA suppliers subtotal	0	0	0	0
Purchased power total	2,091,522	94,104,355	1,296,289	166,353,840

¹ Purchased power as presented in this table is \$55.9 million less than the FY 2022 purchased power presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$55.7 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' table; \$0.2 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

² Purchased power as presented in this table is \$34.9 million less than the FY 2021 purchased power presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' table.

³ The total cost for power purchased in the Southwest Power Pool includes a market expense with zero energy of \$22,363,790 for FY 2022 and \$34,452,370 for FY 2021.

Purchased Transmission Services

Supplier	FY 2022 ¹	FY 2021 ²
	Costs (\$)	Costs (\$)
PURCHASED TRANSMISSION		
Non-WAPA suppliers		
Buford-Trenton Irrigation District	55,619	0
Capital Electric Cooperative	10,854	11,558
Central Electric Cooperative	20,787	31,296
Central Power Electric Cooperative	13,573	13,573
Dakota Valley Electric Cooperative	40,499	40,594
East River Electric Power Cooperative	15,792	12,882
Loup Valley Rural Public Power District	33,151	28,379
McLean Electric Cooperative	41,102	54,865
Midcontinent Independent System Operator	0	18,782
Moreau-Grand Electric Cooperative	23,860	35,121
Mor-Gran-Sou Electric Cooperative	73,450	95,034
Nebraska Public Power District	18,120	11,777
NorthWestern Corporation d.b.a. NorthWestern Energy	3,356,951	2,298,050
Oahe Electric Cooperative	61,079	39,590
Otter Tail Power Company	1,380	1,975
Southern Power District	2,250	1,920
Southwest Power Pool	82,939,929	80,615,501
Twin Valleys Public Power District	11,816	11,718
Upper Missouri Generation and Transmission Electric Cooperative d.b.a. Upper Missouri Power Cooperative	211,781	210,079
West Central Electric Cooperative	79,650	77,630
Non-WAPA suppliers subtotal	87,011,643	83,610,324
WAPA suppliers	0	0
WAPA suppliers subtotal	0	0
Purchased transmission subtotal	87,011,643	83,610,324
PURCHASED ANCILLARY SERVICES		
Non-WAPA suppliers		
NorthWestern Corporation d.b.a. NorthWestern Energy	21,839	14,243
Southwest Power Pool	7,230,548	8,970,408
Non-WAPA suppliers subtotal	7,252,387	8,984,651
WAPA suppliers		
Rocky Mountain region	0	0
WAPA suppliers subtotal	0	0
Purchased ancillary services subtotal	7,252,387	8,984,651
Purchased transmission services total	94,264,030	92,594,975

¹ Purchased transmission services as presented in this table are \$74.6 million less than the FY 2022 purchased transmission services presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$75.3 million related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' table; -\$0.7 million in variances between purchased transmission accrual estimates and actual purchased transmission along with other miscellaneous minor transactions.

² Purchased transmission services as presented in this table are \$47.7 million less than the FY 2021 purchased transmission services presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$49.3 million related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' table; -\$1.6 million in variances between purchased transmission accrual estimates and actual purchased transmission along with other miscellaneous minor transactions.

Customers by State and Customer Category

State/customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Arkansas						
Independent system operator corporations	0	1	1	0	1	1
Arkansas subtotal	0	1	1	0	1	1
California						
Power marketers	0	1	1	0	0	0
California subtotal	0	1	1	0	0	0
Indiana						
Independent system operator corporations	0	1	1	0	1	1
Indiana subtotal	0	1	1	0	1	1
Iowa						
Municipalities	49	0	49	49	1	50
Cooperatives	4	0	4	4	0	4
Iowa subtotal	53	0	53	53	1	54
Minnesota						
Municipalities	48	0	48	48	0	48
Cooperatives	15	0	15	15	0	15
State agencies	1	0	1	1	0	1
Native American tribes	3	0	3	3	0	3
Investor-owned utilities	0	1	1	0	1	1
Minnesota subtotal	67	1	68	67	1	68
Montana						
Cooperatives	4	0	4	4	0	4
Federal agencies	1	1	2	1	0	1
State agencies	1	0	1	1	0	1
Irrigation districts	3	0	3	3	0	3
Native American tribes	6	0	6	6	0	6
Investor-owned utilities	0	1	1	0	2	2
Power marketers	0	5	5	0	7	7
Montana subtotal	15	7	22	15	9	24
Nebraska						
Municipalities	57	0	57	59	0	59
Public utility districts	3	0	3	3	0	3
State agencies	8	0	8	8	0	8
Irrigation districts	1	0	1	1	0	1
Native American tribes	3	0	3	4	0	4
Nebraska subtotal	72	0	72	75	0	75

Customers by State and Customer Category, continued

State/customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
North Dakota						
Municipalities	12	0	12	12	0	12
Cooperatives	6	0	6	6	0	6
State agencies	10	0	10	10	0	10
Irrigation districts	1	0	1	1	0	1
Native American tribes	5	0	5	5	0	5
Investor-owned utilities	0	1	1	0	1	1
North Dakota subtotal	34	1	35	34	1	35
South Dakota						
Municipalities	33	0	33	33	0	33
Cooperatives	4	0	4	4	0	4
Public utility districts	0	2	2	0	2	2
Federal agencies	1	0	1	1	0	1
State agencies	10	0	10	10	0	10
Native American tribes	9	0	9	10	0	10
Investor-owned utilities	0	2	2	0	2	2
South Dakota subtotal	57	4	61	58	4	62
Pick-Sloan Missouri River Basin — Eastern Division subtotal	298	16	314	302	18	320
Interproject	0	1	1	0	1	1
Project use	28	0	28	28	0	28
Eliminations ¹	(1)	0	(1)	(1)	0	(1)
Pick-Sloan Missouri River Basin — Eastern Division total	325	17	342	329	19	348

¹ Double counting occurs when a customer appears in more than one category. The eliminations row removes the duplicates.

Summary by Customer Category

Customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	199	0	199	201	1	202
Cooperatives	33	0	33	33	0	33
Public utility districts	3	2	5	3	2	5
Federal agencies	2	1	3	2	0	2
State agencies	30	0	30	30	0	30
Irrigation districts	5	0	5	5	0	5
Native American tribes	26	0	26	28	0	28
Investor-owned utilities	0	5	5	0	6	6
Power marketers	0	6	6	0	7	7
Independent system operator corporations	0	2	2	0	2	2
Pick-Sloan Missouri River Basin — Eastern Division subtotal	298	16	314	302	18	320
Interproject	0	1	1	0	1	1
Project use	28	0	28	28	0	28
Eliminations ¹	(1)	0	(1)	(1)	0	(1)
Pick-Sloan Missouri River Basin — Eastern Division total	325	17	342	329	19	348

¹ Double counting occurs when a customer appears in more than one category. The eliminations row removes the duplicates.

Power Sales and Revenues

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
Iowa								
Akron	10,071	0	10,071	261,364	0	261,364	10,071	259,075
Alta	9,442	0	9,442	232,059	0	232,059	9,442	232,059
Alton	7,127	0	7,127	179,888	0	179,888	7,127	179,888
Anita	6,605	0	6,605	161,253	0	161,253	6,605	159,795
Anthon	959	0	959	25,526	0	25,526	1,099	28,655
Atlantic	32,312	0	32,312	816,676	0	816,676	32,312	809,013
Auburn	631	0	631	16,007	0	16,007	586	14,776
Aurelia	2,263	0	2,263	56,275	0	56,275	2,263	56,275
Breda	3,613	0	3,613	89,876	0	89,876	3,613	88,935
Coon Rapids	11,868	0	11,868	301,644	0	301,644	11,522	297,051
Corning	13,764	0	13,764	349,215	0	349,215	13,764	345,913
Denison	75,926	0	75,926	1,799,375	0	1,799,375	75,926	1,799,375
Estherville	14,824	0	14,824	353,831	0	353,831	14,824	353,831
Fonda	1,779	0	1,779	45,510	0	45,510	1,779	45,004
Fontanelle	5,071	0	5,071	128,229	0	128,229	5,054	126,302
Glidden	4,622	0	4,622	119,370	0	119,370	4,769	119,570
Graettinger	5,476	0	5,476	136,227	0	136,227	5,476	136,228
Harlan	43,941	0	43,941	1,040,152	0	1,040,152	43,941	1,040,152
Hartley	14,940	0	14,940	362,521	0	362,521	14,940	362,521
Hawarden	21,853	0	21,853	538,094	0	538,094	21,915	537,187
Hinton	2,895	0	2,895	75,787	0	75,787	2,982	77,949
Kimballton	2,219	0	2,219	56,713	0	56,713	2,195	55,749
Lake Park	7,823	0	7,823	196,012	0	196,012	7,823	194,176
Lake View	16,490	0	16,490	408,405	0	408,405	16,490	404,177
Laurens	14,171	0	14,171	346,982	0	346,982	14,171	346,982
Lenox	10,210	0	10,210	251,317	0	251,317	10,210	248,800
Manilla	6,169	0	6,169	155,416	0	155,416	6,283	157,558
Manning	14,487	0	14,487	327,031	0	327,031	14,647	326,961
Mapleton	9,912	0	9,912	250,162	0	250,162	10,109	251,309
Marathon	769	0	769	20,862	0	20,862	769	20,484
Milford	11,602	0	11,602	293,971	0	293,971	11,602	293,971
Neola	1,125	0	1,125	29,575	0	29,575	1,185	30,528
Onawa	24,781	0	24,781	614,738	0	614,738	24,781	614,738
Orange City	31,676	0	31,676	783,614	0	783,614	31,676	783,614
Paullina	7,319	0	7,319	184,184	0	184,184	7,319	184,184
Pocahontas	5,207	0	5,207	130,837	0	130,837	5,207	130,837
Primghar	5,818	0	5,818	147,313	0	147,313	5,818	147,313

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Remsen	10,470	0	10,470	260,926	0	260,926	10,470	260,926
Rock Rapids	20,873	0	20,873	515,566	0	515,566	20,873	510,624
Sanborn	11,157	0	11,157	264,987	0	264,987	11,157	264,987
Sergeant Bluff	7,792	0	7,792	187,484	0	187,484	7,792	185,559
Shelby	4,200	0	4,200	105,378	0	105,378	4,200	105,378
Sibley	16,592	0	16,592	406,131	0	406,131	16,592	401,651
Sioux Center	31,935	0	31,935	778,095	0	778,095	31,935	778,095
Spencer	90,367	0	90,367	2,233,971	0	2,233,971	90,367	2,233,971
Stanton	4,931	0	4,931	124,864	0	124,864	4,931	123,667
Villisca	9,499	0	9,499	233,872	0	233,872	9,554	231,954
Wall Lake	6,498	0	6,498	165,147	0	165,147	6,525	163,859
Woodbine	10,245	0	10,245	257,226	0	257,226	10,245	257,226
Iowa subtotal	684,319	0	684,319	16,819,658	0	16,819,658	684,936	16,778,832
Minnesota								
Ada	14,244	0	14,244	340,480	0	340,480	14,244	336,485
Adrian	8,839	0	8,839	215,348	0	215,348	8,839	213,155
Alexandria	96,279	0	96,279	2,250,579	0	2,250,579	96,279	2,225,805
Barnesville	11,797	0	11,797	280,047	0	280,047	11,797	276,936
Benson	26,869	0	26,869	653,030	0	653,030	26,869	646,565
Breckenridge	28,901	0	28,901	683,963	0	683,963	28,901	676,375
Detroit Lakes	69,655	0	69,655	1,643,959	0	1,643,959	69,655	1,626,342
East Grand Forks	73,051	0	73,051	1,697,646	0	1,697,646	73,051	1,697,646
Elbow Lake	9,595	0	9,595	241,214	0	241,214	9,595	238,657
Fairfax	8,890	0	8,890	219,343	0	219,343	8,890	217,050
Fairmont	3,418	0	3,418	88,780	0	88,780	3,418	87,865
Fosston	13,237	0	13,237	318,124	0	318,124	13,237	314,682
Granite Falls	7,863	0	7,863	194,453	0	194,453	7,863	194,453
Halstad	5,222	0	5,222	129,487	0	129,487	5,222	128,080
Hawley	8,499	0	8,499	208,809	0	208,809	8,499	206,615
Henning	4,838	0	4,838	120,559	0	120,559	4,838	119,297
Jackson	25,080	0	25,080	622,123	0	622,123	25,080	615,472
Kandiyohi	3,135	0	3,135	78,157	0	78,157	3,135	77,325
Lake Park	3,601	0	3,601	88,436	0	88,436	3,601	87,489
Lakefield	10,927	0	10,927	268,292	0	268,292	10,927	265,549
Litchfield	69,948	0	69,948	1,637,684	0	1,637,684	69,948	1,620,395
Luverne	47,790	0	47,790	1,129,196	0	1,129,196	47,790	1,116,584
Madison	14,177	0	14,177	353,666	0	353,666	14,155	353,135
Marshall	129,262	0	129,262	2,835,872	0	2,835,872	129,262	2,805,692
Melrose	34,968	0	34,968	795,222	0	795,222	34,968	785,801

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Moorhead	232,281	0	232,281	5,424,446	0	5,424,446	232,281	5,424,446
Mountain Lake	5,986	0	5,986	139,837	0	139,837	5,862	135,401
New Ulm	2,441	0	2,441	58,406	0	58,406	2,284	56,041
Newfolden	2,810	0	2,810	67,531	0	67,531	2,751	66,680
Nielsville	631	0	631	15,944	0	15,944	591	15,717
Olivia	22,307	0	22,307	538,569	0	538,569	22,307	532,988
Ortonville	23,110	0	23,110	562,546	0	562,546	23,112	559,772
Redwood Falls	44,340	0	44,340	1,072,206	0	1,072,206	44,340	1,061,647
Sauk Centre	24,722	0	24,722	589,889	0	589,889	24,722	584,086
Shelly	1,620	0	1,620	41,027	0	41,027	1,485	36,663
Sleepy Eye	8,309	0	8,309	202,461	0	202,461	8,309	200,643
Springfield	5,284	0	5,284	134,048	0	134,048	5,284	132,700
St. James	35,851	0	35,851	842,587	0	842,587	35,851	833,688
Staples	6,567	0	6,567	153,252	0	153,252	6,567	151,456
Stephen	5,916	0	5,916	145,663	0	145,663	5,916	144,073
Thief River Falls	66,743	0	66,743	1,618,081	0	1,618,081	66,743	1,601,258
Tyler	8,553	0	8,553	213,857	0	213,857	8,553	211,808
Wadena	42,804	0	42,804	1,013,109	0	1,013,109	42,804	1,002,252
Warren	12,661	0	12,661	310,376	0	310,376	12,661	306,971
Westbrook	7,213	0	7,213	175,825	0	175,825	7,144	171,710
Willmar	34,286	0	34,286	819,005	0	819,005	34,286	810,156
Windom	36,494	0	36,494	885,722	0	885,722	36,494	877,423
Worthington	58,379	0	58,379	1,370,801	0	1,370,801	58,379	1,355,244
Minnesota subtotal	1,419,393	0	1,419,393	33,489,657	0	33,489,657	1,418,789	33,206,273
Nebraska								
Ansley	362	0	362	8,851	0	8,851	362	8,756
Arnold	5,838	0	5,838	143,946	0	143,946	5,838	141,780
Auburn	12,842	0	12,842	319,534	0	319,534	12,842	316,438
Beatrice	13,501	0	13,501	326,549	0	326,549	13,501	323,384
Beaver City	1,275	0	1,275	31,756	0	31,756	1,275	31,407
Blue Hill	4,844	0	4,844	121,017	0	121,017	4,844	119,889
Broken Bow	11,090	0	11,090	268,644	0	268,644	11,090	265,858
Burwell	2,535	0	2,535	62,646	0	62,646	2,535	61,966
Callaway	3,833	0	3,833	93,420	0	93,420	3,833	92,364
Cambridge	2,409	0	2,409	59,336	0	59,336	2,409	58,688
Crete	12,852	0	12,852	307,477	0	307,477	12,852	304,312
Curtis	1,664	0	1,664	41,202	0	41,202	1,664	40,769
David City	5,927	0	5,927	146,276	0	146,276	6,146	147,483
Deshler	2,138	0	2,138	53,577	0	53,577	2,138	53,080

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Dewitt	2,344	0	2,344	60,726	0	60,726	2,521	62,898
Emerson	1,816	0	1,816	45,424	0	45,424	1,816	44,974
Fairbury	12,816	0	12,816	312,259	0	312,259	12,816	309,376
Falls City	0	0	0	0	0	0	3,678	81,401
Franklin	2,050	0	2,050	50,567	0	50,567	2,245	55,165
Fremont	26,250	0	26,250	613,253	0	613,253	26,250	606,336
Grand Island	33,367	0	33,367	835,186	0	835,186	33,367	827,867
Hastings	47,150	0	47,150	1,135,933	0	1,135,933	47,150	1,124,944
Indianola	415	0	415	10,510	0	10,510	415	10,406
Laurel	2,423	0	2,423	59,401	0	59,401	2,423	58,804
Lincoln	139,559	0	139,559	6,015,415	0	6,015,415	138,822	5,974,084
Lyons	2,559	0	2,559	62,607	0	62,607	2,559	61,972
Madison	17,849	0	17,849	407,261	0	407,261	17,849	402,503
Municipal Energy Agency of Nebraska	14,751	226	14,977	363,331	10,400	373,731	11,334	283,690
Nebraska City	38,206	0	38,206	908,760	0	908,760	38,206	899,994
Neligh	1,377	0	1,377	34,018	0	34,018	1,377	33,697
Ord	5,851	0	5,851	142,932	0	142,932	5,851	141,212
Oxford	2,408	0	2,408	57,448	0	57,448	2,408	56,826
Pender	2,693	0	2,693	68,748	0	68,748	2,693	68,059
Pierce	1,134	0	1,134	28,677	0	28,677	1,134	28,367
Plainview	2,676	0	2,676	67,305	0	67,305	2,676	66,619
Randolph	2,132	0	2,132	52,786	0	52,786	2,139	51,720
Red Cloud	2,682	0	2,682	65,746	0	65,746	2,682	65,033
Sargent	1,867	0	1,867	48,783	0	48,783	1,867	48,260
Schuyler	21,682	0	21,682	507,849	0	507,849	21,766	496,917
Shickley	254	0	254	6,573	0	6,573	254	6,500
Snyder	480	0	480	11,399	0	11,399	480	11,277
South Sioux City	29,864	0	29,864	690,763	0	690,763	29,864	683,210
Spalding	4,320	0	4,320	110,540	0	110,540	4,320	109,322
Spencer	368	0	368	9,619	0	9,619	368	9,510
Stuart	1,245	0	1,245	30,665	0	30,665	1,245	30,317
Superior	2,772	0	2,772	65,343	0	65,343	2,772	64,619
Syracuse	1,214	0	1,214	29,907	0	29,907	1,214	29,594
Tecumseh	3,966	0	3,966	97,107	0	97,107	3,966	96,197
Valentine	3,128	0	3,128	73,171	0	73,171	3,128	73,171
Wahoo	10,478	0	10,478	252,564	0	252,564	10,478	250,117
Wakefield	8,387	0	8,387	186,869	0	186,869	8,387	184,711
Walther	644	0	644	15,061	0	15,061	644	15,061
Wayne	9,723	0	9,723	231,851	0	231,851	9,723	229,309

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
West Point	4,873	0	4,873	119,149	0	119,149	4,873	118,001
Wilber	7,841	0	7,841	203,810	0	203,810	6,981	172,472
Winside	2,471	0	2,471	62,457	0	62,457	2,471	61,825
Wisner	11,135	0	11,135	281,012	0	281,012	11,135	278,240
Wood River	711	0	711	18,423	0	18,423	711	18,240
Nebraska subtotal	571,041	226	571,267	16,435,439	10,400	16,445,839	570,387	16,268,991
North Dakota								
Cavalier	17,237	0	17,237	412,768	0	412,768	16,016	388,118
Grafton	35,892	0	35,892	860,508	0	860,508	35,892	851,145
Hillsboro	14,671	0	14,671	351,423	0	351,423	14,671	346,931
Hope	2,561	0	2,561	63,762	0	63,762	2,561	63,031
Lakota	10,543	0	10,543	249,746	0	249,746	10,543	249,746
Maddock	2,478	0	2,478	64,252	0	64,252	2,478	63,588
Northwood	11,143	0	11,143	268,177	0	268,177	11,143	265,236
Park River	15,064	0	15,064	362,004	0	362,004	15,064	357,986
Riverdale	2,088	0	2,088	51,249	0	51,249	2,088	51,249
Sharon	1,223	0	1,223	30,609	0	30,609	1,223	30,252
Stanton	1,225	0	1,225	30,048	0	30,048	1,225	29,713
Valley City	76,532	0	76,532	1,800,199	0	1,800,199	76,571	1,800,715
North Dakota subtotal	190,657	0	190,657	4,544,745	0	4,544,745	189,475	4,497,710
South Dakota								
Aberdeen	3,200	0	3,200	75,365	0	75,365	3,255	79,752
Arlington	7,504	0	7,504	181,104	0	181,104	7,504	179,240
Aurora	1,754	0	1,754	44,795	0	44,795	1,754	44,795
Badger	1,488	0	1,488	38,344	0	38,344	1,436	36,563
Beresford	12,270	0	12,270	306,242	0	306,242	12,270	306,242
Big Stone City	9,812	0	9,812	223,649	0	223,649	9,830	221,679
Brookings	103,619	0	103,619	2,426,737	0	2,426,737	103,619	2,429,912
Bryant	2,679	0	2,679	65,595	0	65,595	2,679	64,915
Burke	5,994	0	5,994	148,327	0	148,327	6,034	147,431
Colman	3,925	0	3,925	102,317	0	102,317	3,925	101,318
Estelline	5,189	0	5,189	128,478	0	128,478	5,189	127,172
Faith	5,990	0	5,990	147,905	0	147,905	5,943	145,597
Flandreau	14,591	0	14,591	348,813	0	348,813	14,591	348,813
Fort Pierre	12,466	0	12,466	321,029	0	321,029	12,466	321,029
Groton	10,024	0	10,024	247,489	0	247,489	10,024	244,872
Hecla	3,230	0	3,230	81,725	0	81,725	3,227	80,807
Howard	8,357	0	8,357	207,093	0	207,093	8,357	205,142
Langford	2,219	0	2,219	57,245	0	57,245	2,232	57,069
Madison	55,525	0	55,525	1,321,436	0	1,321,436	55,525	1,313,886
McLaughlin	6,580	0	6,580	162,592	0	162,592	6,501	160,701
Miller	19,773	0	19,773	494,433	0	494,433	19,925	498,807
Parker	9,493	0	9,493	233,734	0	233,734	9,493	230,987

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Pickstown	1,513	0	1,513	37,425	0	37,425	1,513	37,087
Pierre	114,403	0	114,403	2,902,317	0	2,902,317	114,403	2,915,426
Plankinton	6,564	0	6,564	166,183	0	166,183	6,545	165,934
Sioux Falls	43,599	0	43,599	1,008,980	0	1,008,980	43,599	1,008,980
Tyndall	8,076	0	8,076	207,837	0	207,837	8,076	208,735
Vermillion	41,949	0	41,949	1,059,403	0	1,059,403	41,949	1,059,403
Volga	10,592	0	10,592	234,770	0	234,770	10,592	234,841
Watertown	123,638	0	123,638	2,957,628	0	2,957,628	123,638	2,957,628
Wessington Springs	8,004	0	8,004	204,036	0	204,036	8,004	201,340
White	915	0	915	22,569	0	22,569	915	22,569
Winner	31,915	0	31,915	789,186	0	789,186	32,147	796,405
South Dakota subtotal	696,850	0	696,850	16,954,781	0	16,954,781	697,160	16,955,077
Municipalities subtotal	3,562,260	226	3,562,486	88,244,280	10,400	88,254,680	3,560,747	87,706,883
COOPERATIVES								
Iowa								
Central Iowa Power Cooperative	85,093	0	85,093	2,005,934	0	2,005,934	85,093	1,980,753
Corn Belt Power Cooperative	129,730	0	129,730	3,073,051	0	3,073,051	129,730	3,073,061
L and O Power Cooperative	68,042	0	68,042	1,657,941	0	1,657,941	68,042	1,637,494
Northwest Iowa Power Cooperative	214,459	0	214,459	5,045,589	0	5,045,589	214,462	5,045,665
Iowa subtotal	497,324	0	497,324	11,782,515	0	11,782,515	497,327	11,736,973
Minnesota								
Agralite Electric Cooperative	43,103	0	43,103	1,067,104	0	1,067,104	43,103	1,056,152
Brown County Rural Electrical Association	29,452	0	29,452	723,353	0	723,353	29,452	715,870
Federated Rural Electric Association	49,076	0	49,076	1,147,033	0	1,147,033	49,076	1,134,564
Itasca-Mantrap Cooperative Electrical Association	23,833	0	23,833	570,070	0	570,070	23,833	563,396
Kandiyohi Power Cooperative	31,436	0	31,436	706,987	0	706,987	31,436	697,836
Lake Region Cooperative Electrical Association	70,088	0	70,088	1,804,650	0	1,804,650	70,088	1,786,841
McLeod Cooperative Power Association	11,491	0	11,491	282,407	0	282,407	11,491	279,487
Meeker Cooperative Light and Power Association	23,303	0	23,303	592,878	0	592,878	23,303	586,957
Minnesota Valley Cooperative Light and Power Association	51,307	0	51,307	1,255,099	0	1,255,099	51,307	1,255,099
Nobles Cooperative Electric	50,934	0	50,934	1,284,889	0	1,284,889	50,934	1,271,947
Redwood Electric Cooperative	30,793	0	30,793	731,530	0	731,530	30,793	723,705
Runestone Electric Association	43,687	0	43,687	1,117,652	0	1,117,652	43,687	1,106,551
South Central Electric Association	40,002	0	40,002	958,051	0	958,051	40,002	947,887
Stearns Electric Association	48,632	0	48,632	1,237,678	0	1,237,678	48,632	1,225,321
Todd-Wadena Electric Cooperative Association	28,060	0	28,060	729,204	0	729,204	28,060	722,074
Minnesota subtotal	575,197	0	575,197	14,208,585	0	14,208,585	575,197	14,073,687
Montana								
Beartooth Electric Cooperative	5,722	0	5,722	137,345	0	137,345	5,722	135,939
Big Horn County Electric Cooperative	14,156	0	14,156	340,363	0	340,363	14,156	340,363
Central Montana Electric Power Cooperative	339,689	0	339,689	7,892,075	0	7,892,075	339,689	7,874,580
Members 1st Power Cooperative	26,821	0	26,821	643,727	0	643,727	26,821	643,741
Montana subtotal	386,388	0	386,388	9,013,510	0	9,013,510	386,388	8,994,623

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
North Dakota								
Basin Electric Power Cooperative	4,596	10,258	14,854	7,742,448	321,558	8,064,006	8,621	7,893,835
Central Power Electric Cooperative	331,444	0	331,444	7,551,251	0	7,551,251	329,750	7,486,533
KEM Electric Cooperative	32,566	0	32,566	809,878	0	809,878	32,566	809,878
Minnkota Power Cooperative	358,303	125	358,428	8,401,557	5,153	8,406,710	362,671	8,907,867
Mor-Gran-Sou Electric Cooperative	26,545	0	26,545	618,629	0	618,629	26,545	618,973
Upper Missouri Power Cooperative	341,635	0	341,635	7,567,541	0	7,567,541	346,713	7,687,800
North Dakota subtotal	1,095,089	10,383	1,105,472	32,691,304	326,711	33,018,015	1,106,866	33,404,886
South Dakota								
East River Electric Power Cooperative	710,415	0	710,415	16,700,851	0	16,700,851	710,840	16,688,269
Grand Electric Cooperative	25,819	0	25,819	588,901	0	588,901	25,819	588,896
Rosebud Electric Cooperative	59,456	0	59,456	1,503,790	0	1,503,790	59,456	1,503,798
Rushmore Electric Power Cooperative	159,942	0	159,942	3,831,931	0	3,831,931	159,964	3,831,945
South Dakota subtotal	955,632	0	955,632	22,625,473	0	22,625,473	956,079	22,612,908
Cooperatives subtotal	3,509,630	10,383	3,520,013	90,321,387	326,711	90,648,098	3,521,857	90,823,077
PUBLIC UTILITY DISTRICTS								
Nebraska								
Nebraska Public Power District	684,645	1,798	686,443	25,941,618	44,205	25,985,823	662,846	25,502,237
Northeast Nebraska Public Power District	11,417	0	11,417	282,291	0	282,291	11,417	279,450
Omaha Public Power District	351,038	129	351,167	8,031,342	8,198	8,039,540	374,855	8,474,722
Nebraska subtotal	1,047,100	1,927	1,049,027	34,255,251	52,403	34,307,654	1,049,118	34,256,409
South Dakota								
Heartland Consumers Power District	0	4,597	4,597	0	136,023	136,023	4,606	83,355
Missouri River Energy Services	0	4,098	4,098	0	143,638	143,638	6,085	296,463
South Dakota subtotal	0	8,695	8,695	0	279,661	279,661	10,691	379,818
Public utility districts subtotal	1,047,100	10,622	1,057,722	34,255,251	332,064	34,587,315	1,059,809	34,636,227
FEDERAL AGENCIES								
Montana								
Department of Energy - Bonneville Power Administration	0	3	3	0	85	85	0	0
Malmstrom Air Force Base	28,156	0	28,156	618,384	0	618,384	4,608	103,085
Montana subtotal	28,156	3	28,159	618,384	85	618,469	4,608	103,085
South Dakota								
Ellsworth Air Force Base	48,384	0	48,384	1,089,670	0	1,089,670	47,722	1,075,009
South Dakota subtotal	48,384	0	48,384	1,089,670	0	1,089,670	47,722	1,075,009
Federal agencies subtotal	76,540	3	76,543	1,708,054	85	1,708,139	52,330	1,178,094
STATE AGENCIES								
Minnesota								
Southwest Minnesota State University	34,329	0	34,329	790,379	0	790,379	33,017	750,433
Minnesota subtotal	34,329	0	34,329	790,379	0	790,379	33,017	750,433

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Montana								
Montana State University-Bozeman	15,792	0	15,792	365,991	0	365,991	15,890	359,713
Montana subtotal	15,792	0	15,792	365,991	0	365,991	15,890	359,713
Nebraska								
Beatrice State Developmental Center	4,292	925	5,217	100,474	30,583	131,057	5,266	139,964
Hastings Regional Center	2,682	0	2,682	65,342	0	65,342	2,682	64,829
Nebraska State Penitentiary	11,324	0	11,324	279,897	0	279,897	11,324	277,294
Norfolk Regional Center	2,446	0	2,446	61,711	0	61,711	2,446	61,166
Peru State College	1,917	0	1,917	45,950	0	45,950	1,884	44,542
University of Nebraska, Lincoln	102,093	0	102,093	2,380,393	0	2,380,393	102,093	2,357,228
University of Nebraska, Omaha	6,384	0	6,384	146,922	0	146,922	5,917	134,499
Wayne State College	1,910	0	1,910	46,745	0	46,745	1,910	46,219
Nebraska subtotal	133,048	925	133,973	3,127,434	30,583	3,158,017	133,522	3,125,741
North Dakota								
Dakota College-Bottineau	1,116	0	1,116	28,081	0	28,081	1,116	27,784
Life Skills and Transition Center	4,380	0	4,380	101,131	0	101,131	4,462	99,647
McLean Sheridan Rural Water	720	0	720	19,134	0	19,134	721	18,546
Missouri West Water System	285	0	285	11,256	0	11,256	289	11,308
North Dakota College of Science	7,934	0	7,934	208,519	0	208,519	7,824	206,771
North Dakota Mill and Elevator Association	24,679	0	24,679	581,748	0	581,748	24,679	581,748
North Dakota School For the Deaf	447	0	447	12,074	0	12,074	397	11,404
North Dakota State Hospital	5,048	0	5,048	117,565	0	117,565	5,024	117,641
Southwest Water Authority	20,201	0	20,201	545,273	0	545,273	22,093	599,757
University of North Dakota	44,062	0	44,062	1,020,327	0	1,020,327	44,062	1,020,327
North Dakota subtotal	108,872	0	108,872	2,645,108	0	2,645,108	110,667	2,694,933
South Dakota								
Black Hills State University	5,977	0	5,977	150,993	0	150,993	6,123	149,745
Lewis and Clark Rural Water System	17,849	0	17,849	407,582	0	407,582	16,986	400,760
Mike Durfee State Prison	4,004	0	4,004	103,419	0	103,419	3,772	94,004
Northern State University-Aberdeen	10,421	0	10,421	247,218	0	247,218	9,805	234,151
South Dakota Developmental Center	3,335	0	3,335	78,739	0	78,739	3,477	80,621
South Dakota Human Services Center	5,474	0	5,474	134,493	0	134,493	5,645	137,588
South Dakota School of Mines & Technology	10,412	274	10,686	249,761	7,594	257,355	11,101	268,996
South Dakota State Penitentiary	7,085	0	7,085	172,197	0	172,197	6,803	168,356
South Dakota State University	47,096	0	47,096	1,114,043	0	1,114,043	47,096	1,105,843
University of South Dakota	38,657	0	38,657	896,491	0	896,491	37,247	855,367
South Dakota subtotal	150,310	274	150,584	3,554,936	7,594	3,562,530	148,055	3,495,431
State agencies subtotal	442,351	1,199	443,550	10,483,848	38,177	10,522,025	441,151	10,426,251
IRRIGATION DISTRICTS								
Montana								
Hammond Irrigation District	353	0	353	8,829	0	8,829	465	11,609

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Prairie County Water and Sewer District No. 2	1,269	0	1,269	34,638	0	34,638	1,972	47,390
Montana subtotal	3,982	0	3,982	99,984	0	99,984	5,270	121,840
Nebraska								
Loup Basin Reclamation District	603	0	603	17,444	0	17,444	250	8,005
Nebraska subtotal	603	0	603	17,444	0	17,444	250	8,005
North Dakota								
Garrison Diversion Conservancy District	1,290	0	1,290	23,086	0	23,086	1,590	27,211
North Dakota subtotal	1,290	0	1,290	23,086	0	23,086	1,590	27,211
Irrigation districts subtotal	5,875	0	5,875	140,514	0	140,514	7,110	157,056
NATIVE AMERICAN TRIBES								
Minnesota								
Lower Sioux Indian Community	11,787	0	11,787	282,888	0	282,888	11,787	282,888
Upper Sioux Community	1,205	0	1,205	28,922	0	28,922	1,205	28,922
White Earth Indian Reservation	9,764	0	9,764	234,341	0	234,341	9,764	234,341
Minnesota subtotal	22,756	0	22,756	546,151	0	546,151	22,756	546,151
Montana								
Blackfeet Tribe	29,050	0	29,050	697,200	0	697,200	29,050	697,200
Chippewa Cree Tribe of The Rocky Boys Reservation	2,479	0	2,479	59,493	0	59,493	2,479	59,493
Crow Tribe	6,195	0	6,195	148,680	0	148,680	6,195	148,680
Fort Belknap Indian Community	11,206	0	11,206	268,945	0	268,945	11,206	268,945
Fort Peck Tribes	21,345	0	21,345	512,282	0	512,282	21,345	512,282
Northern Cheyenne Tribe	10,991	0	10,991	263,784	0	263,784	10,991	263,784
Montana subtotal	81,266	0	81,266	1,950,384	0	1,950,384	81,266	1,950,384
Nebraska								
Omaha Tribe of Nebraska	7,229	0	7,229	173,497	0	173,497	1,995	47,881
Ponca Tribe of Nebraska	0	0	0	0	0	0	1,444	34,656
Santee Sioux Nation	2,930	0	2,930	70,314	0	70,314	2,930	70,314
Winnebago Tribe of Nebraska	8,254	0	8,254	198,094	0	198,094	8,254	198,094
Nebraska subtotal	18,413	0	18,413	441,905	0	441,905	14,623	350,945
North Dakota								
Bureau of Indian Affairs - Belcourt and Fort Totten	2,417	0	2,417	60,076	0	60,076	2,181	52,754
Spirit Lake Sioux Tribe	16,864	0	16,864	404,745	0	404,745	16,864	404,745
Standing Rock Sioux Tribe	20,025	0	20,025	480,601	0	480,601	20,025	480,601
Three Affiliated Tribes	13,360	0	13,360	320,634	0	320,634	13,360	320,634
Turtle Mountain Band of Chippewa Indians	31,544	0	31,544	757,055	0	757,055	31,544	757,055
North Dakota subtotal	84,210	0	84,210	2,023,111	0	2,023,111	83,974	2,015,789
South Dakota								
Cheyenne River Sioux Tribe	19,960	0	19,960	479,040	0	479,040	19,960	479,040
Crow Creek Sioux Tribe	2,177	0	2,177	52,252	0	52,252	2,177	52,252
Flandreau Santee Sioux Tribe	384	0	384	9,219	0	9,219	324	7,768
Lower Brule Sioux Tribe	4,585	0	4,585	110,043	0	110,043	4,585	110,043

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Mni Sose Intertribal Water Rights Coalition	0	0	0	0	0	0	2,404	77,177
Mni Wiconi	6,820	4,935	11,755	255,830	161,520	417,350	8,769	561,818
Oglala Sioux Tribe	51,759	0	51,759	1,242,210	0	1,242,210	51,759	1,242,210
Rosebud Sioux Tribe	31,490	0	31,490	755,755	0	755,755	31,490	755,755
Sisseton-Wahpeton Sioux Tribe	7,809	0	7,809	187,427	0	187,427	7,809	187,427
Yankton Sioux Tribe	9,658	0	9,658	231,800	0	231,800	9,658	231,800
South Dakota subtotal	134,642	4,935	139,577	3,323,576	161,520	3,485,096	138,935	3,705,290
Native American tribes subtotal	341,287	4,935	346,222	8,285,127	161,520	8,446,647	341,554	8,568,559
INVESTOR-OWNED UTILITIES								
Minnesota								
Otter Tail Power Company	0	52	52	0	3,941	3,941	695	16,413
Minnesota subtotal	0	52	52	0	3,941	3,941	695	16,413
Montana								
Avangrid Renewables	0	0	0	0	0	0	3	34
NorthWestern Corporation d.b.a. NorthWestern Energy	0	605	605	0	412,973	412,973	36,606	1,353,072
Montana subtotal	0	605	605	0	412,973	412,973	36,609	1,353,106
North Dakota								
Montana-Dakota Utilities Company, a Division of MDU Resources Group	0	506	506	0	16,838	16,838	1,602	142,554
North Dakota subtotal	0	506	506	0	16,838	16,838	1,602	142,554
South Dakota								
Black Hills Power	0	1,653	1,653	0	71,605	71,605	3,612	76,312
Northwestern Public Service	0	118	118	0	2,937	2,937	69	15,845
South Dakota subtotal	0	1,771	1,771	0	74,542	74,542	3,681	92,157
Investor-owned utilities subtotal	0	2,934	2,934	0	508,294	508,294	42,587	1,604,230
POWER MARKETERS								
California								
Naturener	0	1	1	0	23	23	0	0
California subtotal	0	1	1	0	23	23	0	0
Montana								
BC Hydro	0	2	2	0	136	136	8	634
EDF Trading North America	0	0	0	0	0	0	3,324	45,765
Gridforce Energy Management	0	14	14	0	678	678	3	125
Macquarie Energy	0	9,040	9,040	0	1,394,440	1,394,440	118,223	2,791,705
Portland General Electric	0	0	0	0	0	0	1	24
Rainbow Energy Marketing Corporation	0	90	90	0	76,500	76,500	1,992	40,080
Seattle City Light	0	0	0	0	0	0	2	256
The Energy Authority	0	3,806	3,806	0	180,844	180,844	0	0
Montana subtotal	0	12,952	12,952	0	1,652,598	1,652,598	123,553	2,878,589
Power marketers subtotal	0	12,953	12,953	0	1,652,621	1,652,621	123,553	2,878,589

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ²	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
INDEPENDENT SYSTEM OPERATOR CORPORATIONS								
Arkansas								
Southwest Power Pool	0	755,936	755,936	0	29,790,057	29,790,057	1,209,084	34,780,796
Arkansas subtotal	0	755,936	755,936	0	29,790,057	29,790,057	1,209,084	34,780,796
Indiana								
Midcontinent Independent System Operator	0	0	0	0	5,613	5,613	0	7,553
Indiana subtotal	0	0	0	0	5,613	5,613	0	7,553
Independent system operator corporations subtotal	0	755,936	755,936	0	29,795,670	29,795,670	1,209,084	34,788,349
INTERPROJECT								
Colorado								
Rocky Mountain region	0	422	422	0	58,970	58,970	13,004	437,465
Colorado subtotal	0	422	422	0	58,970	58,970	13,004	437,465
Interproject subtotal	0	422	422	0	58,970	58,970	13,004	437,465
PROJECT USE								
Montana								
Montana (12 customers)	27,976	0	27,976	73,927	0	73,927	34,564	90,485
Montana subtotal	27,976	0	27,976	73,927	0	73,927	34,564	90,485
Nebraska								
Nebraska (3 customers)	3,899	0	3,899	12,949	0	12,949	3,541	10,972
Nebraska subtotal	3,899	0	3,899	12,949	0	12,949	3,541	10,972
North Dakota								
North Dakota (8 customers)	6,655	0	6,655	85,506	0	85,506	7,020	78,777
North Dakota subtotal	6,655	0	6,655	85,506	0	85,506	7,020	78,777
South Dakota								
South Dakota (5 customers)	4,967	0	4,967	56,437	0	56,437	5,399	56,512
South Dakota subtotal	4,967	0	4,967	56,437	0	56,437	5,399	56,512
Project-use subtotal	43,497	0	43,497	228,819	0	228,819	50,524	236,746
Pick-Sloan Missouri River Basin — Eastern Division total	9,028,540	799,613	9,828,153	233,667,280	32,884,512	266,551,792	10,423,310	273,441,526

¹ Power revenues as presented in this table are \$67.7 million less than the FY 2022 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$64.4 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' revenue tables; \$4 million for the Basin Electric Power Cooperative cost sharing payment; -\$0.7 million in variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Power revenues as presented in this table are \$58.8 million less than the FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$53.9 million in revenue related to Pick-Sloan's Western Division, which is included separately as part of Loveland Area Projects' revenue tables; \$4.9 million for the Basin Electric Power Cooperative cost sharing payment.

Status of Repayment

	Cumulative 2021 (\$)¹	Adjustments (\$)	Annual 2022 (\$)²	Cumulative 2022 (\$)
REVENUE:				
Gross operating revenue	16,466,667,609	(10,215,313)	642,180,906	17,098,633,202
Income transfers (net)	0	0	0	0
Total operating revenue	16,466,667,609	(10,215,313)	642,180,906	17,098,633,202
EXPENSES:				
O&M and other	6,388,071,387	(1,118,709)	259,930,338	6,646,883,016
Purchase power and other	4,815,161,167	(14,938,364)	318,844,893	5,119,067,696
Interest				
Federally financed	3,346,391,573	0	86,901,751	3,433,293,324
Non-federally financed	63,027,954	0	2,189,078	65,217,032
Total interest	3,409,419,527	0	89,090,829	3,498,510,356
Total expense	14,612,652,081	(16,057,073)	667,866,060	15,264,461,068
(Deficit)/surplus revenue	(92,728,150)	5,841,760	(53,622,110)	(140,508,500)
INVESTMENT:				
Federally financed power	3,935,952,009	0	129,525,434	4,065,477,443
Non-federally financed power	23,255,440	0	0	23,255,440
Nonpower	755,102,375	0	0	755,102,375
Non-federally financed nonpower	0	0	0	0
Total investment	4,714,309,824	0	129,525,434	4,843,835,258
INVESTMENT REPAID:				
Federally financed power	1,803,666,313	0	26,954,133	1,830,620,446
Non-federally financed power	9,467,386	0	970,587	10,437,973
Nonpower	133,609,979	0	12,236	133,622,215
Non-federally financed nonpower	0	0	0	0
Total investment repaid	1,946,743,678	0	27,936,956	1,974,680,634
INVESTMENT UNPAID:				
Federally financed power	2,132,285,696	0	102,571,301	2,234,856,997
Non-federally financed power	13,788,054	0	(970,587)	12,817,467
Nonpower	621,492,396	0	(12,236)	621,480,160
Non-federally financed nonpower	0	0	0	0
Total investment unpaid	2,767,566,146	0	101,588,478	2,869,154,624
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	45.83%			45.03%
Non-federal	40.71%			44.88%
Nonpower	17.69%			17.70%

¹ This column ties to the cumulative numbers on Page 116 of the FY 2021 Statistical Appendix.

² Based on FY 2022 unaudited financial statements.

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022				FY 2021			
	WAPA	Reclamation	Corps	Total	WAPA	Reclamation	Corps	Total
Assets:								
Completed utility plant	\$2,420,006	\$565,922	\$1,313,209	\$4,299,137	\$2,338,844	\$554,722	\$1,278,770	\$4,172,336
Accumulated depreciation	(1,248,497)	(384,506)	(667,232)	(2,300,235)	(1,202,253)	(377,505)	(651,849)	(2,231,607)
Net completed plant	1,171,509	181,416	645,977	1,998,902	1,136,591	177,217	626,921	1,940,729
Construction work-in-progress	72,149	21,586	35,330	129,065	93,296	15,095	36,245	144,636
Net utility plant	1,243,658	203,002	681,307	2,127,967	1,229,887	192,312	663,166	2,085,365
Cash	487,357	88,007	366,922	942,286	359,972	104,575	313,549	778,096
Accounts receivable, net	73,225	328	0	73,553	61,184	311	0	61,495
Regulatory assets	28,656	17,870	35,001	81,527	30,039	19,129	35,529	84,697
Other assets	63,974	0	4,203	68,177	57,750	0	4,465	62,215
Total assets	1,896,870	309,207	1,087,433	3,293,510	1,738,832	316,327	1,016,709	3,071,868
Liabilities:								
Long-term liabilities	7,415	12,817	0	20,232	7,415	13,788	0	21,203
Customer advances and other liabilities	24,508	5,116	7,633	37,257	24,557	5,696	6,054	36,307
Deferred revenue	0	0	0	0	0	0	0	0
Accounts payable	14,826	7,090	3,601	25,517	7,210	7,884	4,545	19,639
Environmental cleanup liabilities	13,444	849	0	14,293	12,755	850	0	13,605
Total liabilities	60,193	25,872	11,234	97,299	51,937	28,218	10,599	90,754
Capitalization:								
Congressional appropriations	3,486,374	1,601,467	2,129,114	7,216,955	3,311,322	1,558,160	2,077,761	6,947,243
Interest on Federal investment	2,290,487	442,968	1,089,478	3,822,933	2,232,144	433,395	1,066,133	3,731,672
Transfer of property and services, net	3,212,000	(671,679)	(935,460)	1,604,861	3,028,018	(489,544)	(935,460)	1,603,014
Payments to U.S. Treasury	(6,792,505)	(1,162,689)	(1,158,819)	(9,114,013)	(6,729,625)	(1,161,754)	(1,158,420)	(9,049,799)
Payable to U.S. Treasury	2,196,356	210,067	1,124,313	3,530,736	1,841,859	340,257	1,050,014	3,232,130
Accumulated net revenues (deficit)	(359,679)	73,268	(48,114)	(334,525)	(154,964)	(52,148)	(43,904)	(251,016)
Total capitalization	1,836,677	283,335	1,076,199	3,196,211	1,686,895	288,109	1,006,110	2,981,114
Total liabilities and capitalization	\$1,896,870	\$309,207	\$1,087,433	\$3,293,510	\$1,738,832	\$316,327	\$1,016,709	\$3,071,868

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022				FY 2021			
	WAPA	Reclamation	Corps	Total	WAPA	Reclamation	Corps	Total
Operating revenues:								
Sales of electric power	\$334,236	\$0	\$0	\$334,236	\$332,224	\$0	\$0	\$332,224
Transmission and other operating revenues	306,409	1,023	514	307,946	296,973	904	439	298,316
Gross operating revenues	640,645	1,023	514	642,182	629,197	904	439	630,540
Income transfers, net	(268,590)	184,787	83,803	0	(122,269)	29,057	93,212	0
Total operating revenues	372,055	185,810	84,317	642,182	506,928	29,961	93,651	630,540
Operating expenses:								
Operation and maintenance	125,295	46,290	52,714	224,299	118,131	49,024	59,870	227,025
Purchased power	149,982	0	0	149,982	201,278	0	0	201,278
Purchased transmission services	168,863	0	0	168,863	140,307	0	0	140,307
Depreciation	51,286	6,369	18,856	76,511	49,589	4,771	17,605	71,965
Administration and general	35,633	0	0	35,633	31,605	0	0	31,605
Total operating expenses	531,059	52,659	71,570	655,288	540,910	53,795	77,475	672,180
Net operating revenues (deficit)	(159,004)	133,151	12,747	(13,106)	(33,982)	(23,834)	16,176	(41,640)
Interest expenses:								
Interest on payable to U.S. Treasury	58,343	9,573	23,345	91,261	55,830	5,625	21,469	82,924
Allowance for funds used during construction	(3,137)	(453)	(769)	(4,359)	(1,921)	697	(737)	(1,961)
Net interest on payable to U.S. Treasury	55,206	9,120	22,576	86,902	53,909	6,322	20,732	80,963
Interest on long-term liabilities	663	1,526	0	2,189	(939)	1,623	0	684
Net interest expenses	55,869	10,646	22,576	89,091	52,970	7,945	20,732	81,647
Net revenues (deficit)	(214,873)	122,505	(9,829)	(102,197)	(86,952)	(31,779)	(4,556)	(123,287)
Accumulated net revenues (deficit):								
Balance, beginning of year	(154,964)	(52,148)	(43,904)	(251,016)	(75,883)	(11,219)	(45,388)	(132,490)
Irrigation assistance	0	(87)	0	(87)	0	(11,060)	0	(11,060)
Change in capitalization	10,158	2,998	5,619	18,775	7,871	1,910	6,040	15,821
Balance, end of year	(\$359,679)	\$73,268	(\$48,114)	(\$334,525)	(\$154,964)	(\$52,148)	(\$43,904)	(\$251,016)

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power generated at the Colorado River Storage Project and from the Collbran and Rio Grande projects was combined into the Salt Lake City Area/Integrated Projects on Oct. 1, 1987 and is marketed under the Post-2004 General Power Marketing and Allocation Criteria.

SLCA/IP's 2022 net generation was 3.5 billion kilowatt-hours, or about 36% lower than average net generation. Average net generation for the integrated projects since 1992 is about 5.4 billion kWh.

SLCA/IP power marketed by WAPA decreased from 4.3 billion kilowatt-hours in FY 2021 to 3.5 billion kilowatt-hours in FY 2022. The decrease is due to low water elevations at CRSP reservoirs in FY 2022 and maintenance requirements at some of the generating units. This year, power revenues increased by 5.9% from \$204.2 million in FY 2021 to \$216.2 million. For FY 2022, WAPA purchased 1.4 billion kilowatt-hours to supplement firm contractual requirements and other obligations, approximately 0.6 billion kWh lower than was purchased the previous year. Power revenues and purchase power totals include hydro power sales and Western Replacement Power/Western Replacement Firming.

Collbran Project

The Collbran Project, located in west-central Colorado about 35 miles northeast of Grand Junction near the town of Collbran, was authorized by Congress on July 3, 1952. Construction of the project started in 1957 and was essentially completed in 1962.

Collbran developed a major part of the unused water of Plateau Creek and its principal tributaries for irrigation, flood control, recreational and fish and wildlife benefits. It includes several small diversion dams, 34 miles of canals, 19 miles of pipeline and two powerplants

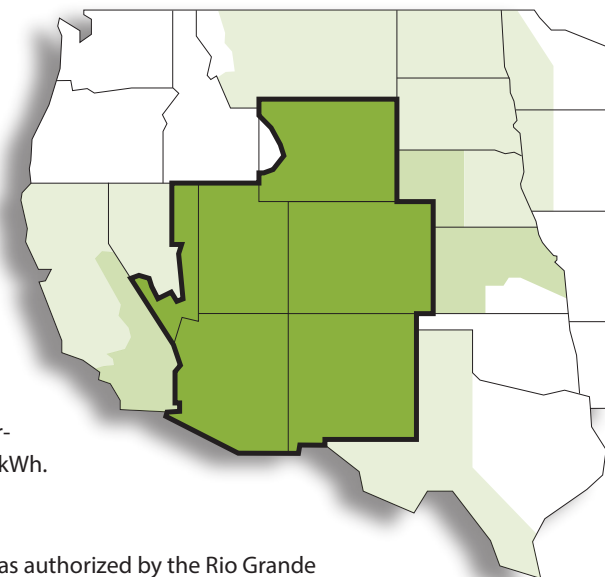
(Upper and Lower Molina) with a combined capacity of 14 megawatts. Net generation in FY 2022 was 32 million kWh. The five-year average generation is 28.3 million kWh.

Rio Grande Project

The Rio Grande Project was authorized by the Rio Grande Reclamation Project Act of Feb. 25, 1905. The project is located on the Rio Grande River in south-central New Mexico. Elephant Butte Dam, 125 miles north of El Paso, Texas, was completed in 1916. Caballo Dam, a flood control and reregulating reservoir, located 13 miles downstream, was added to the project in 1938.

Elephant Butte Powerplant and the 115-kV transmission system were added in 1940 and 1952, respectively. The transmission system was sold to the Plains Electric Generation and Transmission Cooperative in 1979. Hot Springs Substation was sold to Truth or Consequences, New Mexico, in 1984. The three-unit powerplant has an operating capacity of 28 MW.

Elephant Butte Powerplant's FY 2022 net generation was 18 million kWh. The five-year average is 34.7 million kWh.



Colorado River Storage Project

The Colorado River Storage Project was authorized by the Colorado River Storage Project Act of April 11, 1956. It consists of four major storage units: Glen Canyon on the Colorado River in Arizona near the Utah border; Flaming Gorge on the Green River in Utah near the Wyoming border; Navajo on the San Juan River in northwestern New Mexico near the Colorado border; and the Wayne N. Aspinall unit (formerly Curecanti) on the Gunnison River in west-central Colorado.

CRSP has a combined storage capacity that exceeds 31.9 million acre-feet. The project provides water-use developments in the Upper Colorado River Basin while maintaining water deliveries to the lower Colorado River as required by the Colorado River Compact. Five federal powerplants are associated with the project. Operating capacity of CRSP's 16 generating units is 1,763,000 kW. With an average 4.7 billion kWh of net generation for the past five years, CRSP powerplants provide a portion of the electrical needs of more than five million people spread across Colorado, Utah, New Mexico, Arizona, Nebraska, Nevada and Wyoming. More than 2,319 circuit miles of high-voltage transmission lines deliver power to customers.

Unregulated inflow in Water Year 2022 into Lake Powell during the April-July runoff season was 3.751 million acre-feet, 59% of average. The Bureau of Reclamation's release from Lake Powell was 7.0 million acre-feet. CRSP generation produced 3.4 billion kWh in FY 2022.

Seedskaadee

The Seedskaadee Project is a Participating Project of CRSP and is located in southwestern Wyoming in the Upper Green River Basin, which is part of the Upper Colorado River Basin. Seedskaadee was authorized as a participating project by the CRSP Act of 1956.

The project's Fontenelle Dam and Reservoir were completed in April 1964. Power facilities associated with the dam were completed in January 1966. These included a 10 MW powerplant and switchyard at Fontenelle Dam. Fontenelle Powerplant came online in 1968.

Net generation in FY 2022 was 46.3 million kWh. The five-year average generation is 52.9 million kWh.

Dolores

The Dolores Project is a Participating Project of CRSP and is located in Montezuma and Dolores counties in southwestern Colorado, was authorized for construction as a participating project of the Colorado River Storage Project by Public Law 90-537 on Sept. 30, 1968 and Public Law 98-569 on Oct. 30, 1984. Initial construction of the project began in 1977. This multipurpose project provides 12.8 MW of installed generating capacity along with municipal and industrial water, irrigation water, and recreation and fish and wildlife enhancement. Primary storage is provided by McPhee Dam and Reservoir on the Dolores River.

Powerplants are located on McPhee Dam and Towaoc Canal and generate power for the Colorado River Storage Project power system. McPhee Dam Powerplant operates year-round on fishery releases from McPhee Reservoir, while the Towaoc Canal Powerplant operates from April to October on irrigation water supply conveyed through the canal. The powerplants at McPhee Dam (completed in 1992) and at Towaoc Canal (completed in 1993) can generate 1,283 kW and 11,495 kW, respectively, for use in the CRSP power system. Net generation in FY 2022 was 8.6 million kWh. Five-year average generation is 14.8 million kWh.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Facilities, Substations

Facility	FY 2022	FY 2021
Substations		
Number of substations	36	36
Number of transformers ¹	41	40
Transformer capacity (kVA) ¹	8,452,300	8,422,300
Land (fee)		
Acres	748.22	748.22
Hectares	302.92	302.92
Land (easement)		
Acres	50.15	50.15
Hectares	20.30	20.30
Land (withdrawal)		
Acres	128.26	128.26
Hectares	51.93	51.93

Facilities, Substations, continued

Facility	FY 2022	FY 2021
Buildings and communication sites		
Number of buildings	78	78
Number of communication sites ²	64	67
Land (fee)		
Acres	38.38	38.38
Hectares	15.54	15.54
Land (easement)		
Acres	8.24	8.24
Hectares	3.34	3.34

¹ One transformer activated.

² Data correction for three retired communication sites.

Transmission Lines

Voltage rating	Arizona		Colorado		New Mexico		Utah		Wyoming		Total	
	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021
345-kV												
Circuit miles	480.77	480.77	284.50	284.50	39.92	39.92	16.92	16.92	36.37	36.37	858.48	858.48
Circuit kilometers	773.56	773.56	457.76	457.76	64.23	64.23	27.22	27.22	58.52	58.52	1,381.29	1,381.29
Acres ¹	8,637.58	8,637.58	7,331.00	7,299.55	590.43	590.43	308.17	308.17	773.72	773.72	17,640.90	17,609.45
Hectares ¹	3,497.00	3,497.00	2,968.02	2,955.29	239.04	239.04	124.77	124.77	313.25	313.25	7,142.08	7,129.35
230-kV												
Circuit miles ²	197.54	199.11	642.31	642.31	57.90	57.90	0.00	0.00	93.72	93.72	991.47	993.04
Circuit kilometers ²	317.84	320.37	1,033.48	1,033.48	93.16	93.16	0.00	0.00	150.80	150.80	1,595.28	1,597.81
Acres ³	2,467.08	2,467.08	8,100.00	8,092.18	1,092.01	1,092.01	0.00	0.00	1,464.00	1,464.00	13,123.09	13,115.27
Hectares ³	998.82	998.82	3,279.36	3,276.19	442.11	442.11	0.00	0.00	592.71	592.71	5,313.00	5,309.83
138-kV												
Circuit miles	0.00	0.00	189.75	189.75	0.00	0.00	115.25	115.25	0.00	0.00	305.00	305.00
Circuit kilometers	0.00	0.00	305.31	305.31	0.00	0.00	185.44	185.44	0.00	0.00	490.75	490.75
Acres ³	0.00	0.00	1,551.05	1,551.05	0.00	0.00	1,074.00	1,066.64	0.00	0.00	2,625.05	2,617.69
Hectares ³	0.00	0.00	627.96	627.96	0.00	0.00	434.82	431.84	0.00	0.00	1,062.78	1,059.80
115-kV												
Circuit miles	0.00	0.00	135.84	135.84	0.00	0.00	0.00	0.00	0.14	0.14	135.98	135.98
Circuit kilometers	0.00	0.00	218.57	218.57	0.00	0.00	0.00	0.00	0.23	0.23	218.80	218.80
Acres ¹	0.00	0.00	1,209.00	1,185.99	0.00	0.00	0.00	0.00	0.00	0.00	1,209.00	1,185.99
Hectares ¹	0.00	0.00	489.47	480.16	0.00	0.00	0.00	0.00	0.00	0.00	489.47	480.16
69-kV and below												
Circuit miles ²	5.65	5.65	20.25	18.17	2.71	2.71	0.00	0.00	0.06	0.06	28.67	26.59
Circuit kilometers ²	9.09	9.09	32.58	29.24	4.36	4.36	0.00	0.00	0.10	0.10	46.13	42.79
Acres	34.06	34.06	329.27	329.27	12.44	12.44	37.69	37.69	0.00	0.00	413.46	413.46
Hectares	13.79	13.79	133.31	133.31	5.04	5.04	15.26	15.26	0.00	0.00	167.40	167.40
Totals												
Circuit miles	683.96	685.53	1,272.65	1,270.57	100.53	100.53	132.17	132.17	130.29	130.29	2,319.60	2,319.09
Circuit kilometers	1,100.49	1,103.02	2,047.70	2,044.36	161.75	161.75	212.66	212.66	209.65	209.65	3,732.25	3,731.44
Acres	11,138.72	11,138.72	18,520.32	18,458.04	1,694.88	1,694.88	1,419.86	1,412.50	2,237.72	2,237.72	35,011.50	34,941.86
Hectares	4,509.61	4,509.61	7,498.12	7,472.91	686.19	686.19	574.85	571.87	905.96	905.96	14,174.73	14,146.54

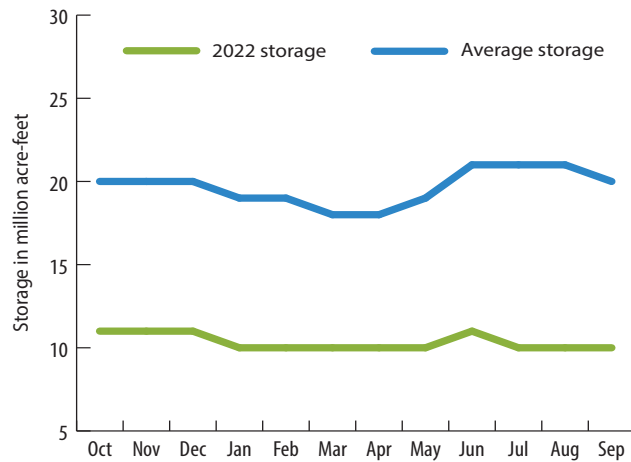
¹ Estes Pole Hill - Estes Lyons transmission line project.

² Minor changes in miles can be due to line or structure re-routes, rebuilds, or reflect updates based on GPS or survey data.

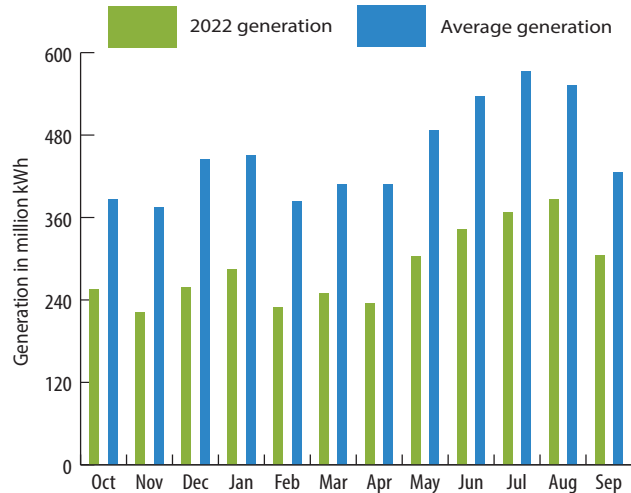
³ New right of way acquired or existing right of way widened.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Storage



Generation



Active Firm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2022	SLIP-F12	5.25	12.36 mills/kWh	12/1/2021	30.51 mills/kWh

Active Transmission and Ancillary Services Rate Provisions

Fiscal year	Rate schedule designation	Rate
2022	SP-PTP9, Firm point-to-point transmission service	\$1.75/kW-month
2022	SP-NFT8, Nonfirm point-to-point transmission service	Mutually agreed by WAPA and purchasing entity up to 2.40 mills/kWh
2022	SP-NW5, Network integration transmission	Network customer's load ratio share times 1/12 total net annual revenue requirement
2022	L-AS1, Scheduling system control and dispatch	Included in PTP rate. A \$20.84 schedule/day charge is assessed to non-firm transmission customers
2022	L-AS2, Reactive supply and voltage-control services	\$0.080/kW-Month
2022	L-AS3, Regulation and frequency response	\$0.166/kW-Month, wind multiplier 145%, solar multiplier 246%, RM schedule
2022	SP-EI5, Energy imbalance	Imbalance between 1.5% and 7.5% is a 10% penalty; imbalance greater than 7.5% is a 25% penalty
2022	SP-SS1, CRSP Surplus Energy and Capacity Products	If product is available, market rates plus administrative costs
2022	SP-SSR5, Spinning and supplemental reserves	Negotiated rate under the Western Systems Power Pool contract
2022	SP-UU2, Unreserved Use	Penalty charge, 200% of CRSP's approved transmission service rate (SP-PTP9)
2022	WC-8, WestConnect regional nonfirm point-to-point transmission service	CRSP, DSW and LAP's nonfirm point-to-point rate converted to on and off-peak rates

Active Marketing Plan

Project	Expiration date
Salt Lake City Area/Integrated Projects	9/30/2024

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Powerplants

State/plant name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						FY 2022	FY 2021	FY 2022	FY 2021
Arizona									
Glen Canyon	Reclamation	Colorado	Sep 1964	8	1,320	952	952	2,580	3,345
Colorado									
Blue Mesa	Reclamation	Gunnison	Sep 1967	2	86	79	60	141	185
Crystal	Reclamation	Gunnison	Jun 1978	1	32	30	31	107	138
Lower Molina	Reclamation	Pipeline	Dec 1962	1	5	5	4	12	3
McPhee	Reclamation	Dolores	Jun 1993	1	1	1	1	1	1
Morrow Point	Reclamation	Gunnison	Dec 1970	2	173	160	159	208	248
Towaoc	Reclamation	Canal	Jun 1993	1	11	3	9	8	7
Upper Molina	Reclamation	Pipeline	Dec 1962	1	9	8	7	20	6
New Mexico									
Elephant Butte	Reclamation	Rio Grande	Nov 1940	3	28	14	17	18	15
Utah									
Flaming Gorge	Reclamation	Green	Nov 1963	3	152	144	136	343	312
Wyoming									
Fontenelle	Reclamation	Green	May 1968	1	10	9	9	46	30
Salt Lake City Area/Integrated Projects total				24	1,827	1,405	1,385	3,484	4,290

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the annual average operating capability based on down time for maintenance. Data provided by Reclamation.

³ Net generation is gross plant generation less plant use.

Operating agency:

Reclamation - Bureau of Reclamation, Department of the Interior

Power Sales by Customer Category

Customer category	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Municipalities	1,782,916	328,709	2,111,625	76,984,482	26,563,309	103,547,791	2,583,380	94,631,861
Cooperatives	1,598,989	2,574	1,601,563	62,170,582	127,984	62,298,566	2,110,810	61,369,874
Federal agencies	131,423	17,216	148,639	5,116,487	1,177,732	6,294,219	191,189	6,893,550
State agencies	297,478	1,214	298,692	10,673,204	43,180	10,716,384	372,767	10,333,741
Irrigation districts	140,921	0	140,921	6,591,103	0	6,591,103	146,235	4,642,125
Native American tribes	533,579	4,205	537,784	22,679,836	304,731	22,984,567	681,004	23,113,318
Investor-owned utilities	0	2,226	2,226	0	219,409	219,409	1,113	58,332
Power marketers	0	1,014	1,014	0	109,560	109,560	2,322	106,196
Joint power authorities	0	720	720	0	46,720	46,720	32	1,240
Independent system operator corporations ²	0	253	253	0	490,427	490,427	0	388,879
Interproject	0	9,521	9,521	0	694,206	694,206	8,609	408,730
Project use	85,221	44	85,265	2,190,063	3,060	2,193,123	96,487	2,244,731
Salt Lake City Area/Integrated Projects total	4,570,527	367,696	4,938,223	186,405,757	29,780,318	216,186,075	6,193,948	204,192,577

¹ Power revenues as presented in this table are \$729,000 and \$520,000 greater than the FY 2022 and FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² FY 2021 settlements revenues with no associated energy from FY 2020 services provided to California Independent System Operator Corporation.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales by State and Customer Category

State/customer category	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Arizona								
Municipalities	107,086	22,119	129,205	6,452,506	1,436,646	7,889,152	132,318	6,863,251
Cooperatives	37,158	1,001	38,159	1,331,636	66,670	1,398,306	50,098	1,391,487
Federal agencies	23,558	128	23,686	1,257,447	7,814	1,265,261	40,985	2,350,727
State agencies	198,124	695	198,819	6,934,838	17,710	6,952,548	264,549	7,257,014
Irrigation districts	110,654	0	110,654	4,383,865	0	4,383,865	144,109	4,316,854
Native American tribes	494,061	3,379	497,440	21,261,176	255,273	21,516,449	628,405	21,639,820
Investor-owned utilities	0	1,508	1,508	0	157,615	157,615	775	47,325
Power marketers	0	105	105	0	7,140	7,140	0	0
Interproject	0	1,722	1,722	0	164,016	164,016	852	68,999
Arizona subtotal	970,641	30,657	1,001,298	41,621,468	2,112,884	43,734,352	1,262,091	43,935,477
California								
Independent system operator corporations ²	0	253	253	0	490,427	490,427	0	388,879
California subtotal	0	253	253	0	490,427	490,427	0	388,879
Colorado								
Municipalities	542,314	491	542,805	18,542,303	13,764	18,556,067	742,029	19,651,644
Cooperatives	1,137,137	1,121	1,138,258	40,757,812	37,734	40,795,546	1,554,433	44,149,676
Federal agencies	6,096	0	6,096	233,221	0	233,221	8,173	242,177
Native American tribes	4,458	0	4,458	156,177	0	156,177	6,072	164,888
Investor-owned utilities	0	470	470	0	22,575	22,575	153	2,986
Power marketers	0	622	622	0	24,550	24,550	2,146	100,426
Interproject	0	7,799	7,799	0	530,190	530,190	7,757	339,731
Project use	13,462	44	13,506	362,155	3,060	365,215	13,024	317,776
Colorado subtotal	1,703,467	10,547	1,714,014	60,051,668	631,873	60,683,541	2,333,787	64,969,304
Nevada								
State agencies	86,442	0	86,442	3,326,040	0	3,326,040	90,698	2,637,171
Native American tribes	2,245	0	2,245	78,637	0	78,637	3,038	82,689
Joint power authorities	0	720	720	0	46,720	46,720	32	1,240
Nevada subtotal	88,687	720	89,407	3,404,677	46,720	3,451,397	93,768	2,721,100

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales by State and Customer Category, continued

State/customer category	FY 2022 ¹			FY 2021 ¹				
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
New Mexico								
Municipalities	122,307	304,141	426,448	4,471,782	25,056,881	29,528,663	491,401	25,993,720
Cooperatives	43,989	0	43,989	1,080,783	0	1,080,783	42,835	1,055,582
Federal agencies	80,132	0	80,132	2,870,701	0	2,870,701	96,210	2,525,759
Native American tribes	29,377	669	30,046	1,063,474	40,593	1,104,067	38,788	1,098,345
Investor-owned utilities	0	0	0	0	0	0	127	5,111
Project use	71,759	0	71,759	1,827,908	0	1,827,908	83,463	1,926,955
New Mexico subtotal	347,564	304,810	652,374	11,314,648	25,097,474	36,412,122	752,824	32,605,472
Utah								
Municipalities ³	992,882	1,942	994,824	46,862,523	54,023	46,916,546	1,192,879	41,434,640
Cooperatives ³	380,597	452	381,049	18,996,437	23,580	19,020,017	463,294	14,769,004
Federal agencies	21,637	1,092	22,729	755,118	53,687	808,805	30,607	952,753
State agencies	12,912	519	13,431	412,326	25,470	437,796	17,520	439,556
Irrigation districts	30,267	0	30,267	2,207,238	0	2,207,238	2,126	325,271
Native American tribes	2,112	157	2,269	73,940	8,865	82,805	2,897	78,584
Investor-owned utilities	0	248	248	0	39,219	39,219	58	2,910
Power marketers	0	0	0	0	0	0	176	5,770
Utah subtotal	1,440,407	4,410	1,444,817	69,307,582	204,844	69,512,426	1,709,557	58,008,488
Wyoming								
Municipalities	18,327	16	18,343	655,368	1,995	657,363	24,753	688,606
Cooperatives	108	0	108	3,914	0	3,914	150	4,125
Federal agencies	0	15,996	15,996	0	1,116,231	1,116,231	15,214	822,134
Native American tribes	1,326	0	1,326	46,432	0	46,432	1,804	48,992
Power marketers	0	287	287	0	77,870	77,870	0	0
Wyoming subtotal	19,761	16,299	36,060	705,714	1,196,096	1,901,810	41,921	1,563,857
Salt Lake City Area/Integrated Projects total	4,570,527	367,696	4,938,223	186,405,757	29,780,318	216,186,075	6,193,948	204,192,577

¹ Power revenues as presented in this table are \$729,000 and \$520,000 greater than the FY 2022 and FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² FY 2021 settlements revenues with no associated energy from FY 2020 services provided to California Independent System Operator Corporation.

³ FY 2022 Project-use loads and revenues in Utah are 30,424 MWh and \$633,650. Due to billing software constraints, these values are included in the Utah municipalities and cooperatives subtotals.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Customers by State and Customer Category

State/customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Arizona						
Municipalities	4	0	4	4	0	4
Cooperatives	2	2	4	2	2	4
Federal agencies	4	0	4	4	0	4
State agencies	1	0	1	1	0	1
Irrigation districts	13	0	13	13	0	13
Native American tribes	18	0	18	18	0	18
Investor-owned utilities	0	2	2	0	2	2
Power marketers	0	1	1	0	0	0
Arizona subtotal	42	5	47	42	4	46
California						
Independent system operator corporations	0	1	1	0	1	1
California subtotal	0	1	1	0	1	1
Colorado						
Municipalities	15	0	15	15	0	15
Cooperatives	5	1	6	5	1	6
Federal agencies	1	0	1	1	0	1
Native American tribes	2	0	2	2	0	2
Investor-owned utilities	0	2	2	0	2	2
Power marketers	0	2	2	0	3	3
Colorado subtotal	23	5	28	23	6	29
Nevada						
State agencies	1	0	1	1	0	1
Native American tribes	4	0	4	4	0	4
Joint power authorities	0	1	1	0	1	1
Nevada subtotal	5	1	6	5	1	6
New Mexico						
Municipalities	6	0	6	6	0	6
Cooperatives	4	0	4	4	0	4
Federal agencies	4	0	4	4	0	4
Native American tribes	24	0	24	24	0	24
Investor-owned utilities	0	0	0	0	1	1
New Mexico subtotal	38	0	38	38	1	39

Customers by State and Customer Category, continued

State/customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Utah						
Municipalities	6	0	6	6	0	6
Cooperatives	1	0	1	1	0	1
Federal agencies	3	0	3	3	0	3
State agencies	2	0	2	2	0	2
Irrigation districts	2	0	2	1	1	2
Native American tribes	3	0	3	3	0	3
Investor-owned utilities	0	1	1	0	1	1
Power marketers	0	0	0	0	1	1
Utah subtotal	17	1	18	16	3	19
Wyoming						
Municipalities	2	0	2	2	0	2
Cooperatives	1	0	1	1	0	1
Federal agencies	0	1	1	0	1	1
Native American tribes	1	0	1	1	0	1
Power marketers	0	1	1	0	0	0
Wyoming subtotal	4	2	6	4	1	5
Salt Lake City Area/Integrated Projects subtotal	129	15	144	128	17	145
Interproject	0	3	3	0	3	3
Project use	4	0	4	4	0	4
Salt Lake City Area/Integrated Projects total¹	133	18	151	132	20	152

¹ Includes one customer in FY 2022 and two customers in FY 2021 with valid active contracts but with no energy sold.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Summary by Customer Category

Customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	33	0	33	33	0	33
Cooperatives	13	3	16	13	3	16
Federal agencies	12	1	13	12	1	13
State agencies	4	0	4	4	0	4
Irrigation districts	15	0	15	14	1	15
Native American tribes	52	0	52	52	0	52
Investor-owned utilities	0	5	5	0	6	6
Power marketers	0	4	4	0	4	4
Joint power authorities	0	1	1	0	1	1
Independent system operator corporations	0	1	1	0	1	1
Salt Lake City Area/Integrated Projects subtotal	129	15	144	128	17	145
Interproject	0	3	3	0	3	3
Project use	4	0	4	4	0	4
Salt Lake City Area/Integrated Projects total¹	133	18	151	132	20	152

¹ Includes one customer in FY 2022 and two customers in FY 2021 with valid active contracts but with no energy sold.

Top 5 Customers in Long-term Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Tri-State Generation and Transmission Association	37,696,778	20.5
2	Utah Associated Municipal Power Systems	27,295,661	14.8
3	Deseret Generation and Transmission Cooperative	18,996,437	10.3
4	Navajo Tribal Utility Authority	15,559,148	8.4
5	Platte River Power Authority	12,077,971	6.6
Total		111,625,995	60.6

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Long-term Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Tri-State Generation and Transmission Association	1,050,023	23.4
2	Utah Associated Municipal Power Systems	518,471	11.6
3	Deseret Generation and Transmission Cooperative	380,597	8.5
4	Platte River Power Authority	369,202	8.2
5	Navajo Tribal Utility Authority	332,475	7.4
Total		2,650,768	59.1

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Revenue¹

Rank	Customer	Revenue (\$)	Percent of total sales
1	Farmington	15,255,499	52.5
2	Los Alamos County	9,796,344	33.7
3	Page Electric Utility	1,436,646	4.9
4	Warren Air Force Base	1,116,231	3.8
5	California Independent System Operator Corporation	490,427	1.7
Total		28,095,147	96.6

¹ Excludes energy sales and power revenues from interproject and project-use customers.

Top 5 Customers in Other Energy Sales¹

Rank	Customer	Energy (MWh)	Percent of total sales
1	Farmington	176,475	49.3
2	Los Alamos County	127,602	35.6
3	Page Electric Utility	22,119	6.2
4	Warren Air Force Base	15,996	4.5
5	Navajo Tribal Utility Authority	2,197	0.6
Total		344,389	96.2

¹ Excludes energy sales and power revenues from interproject and project-use customers.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Purchased Power

Supplier	FY 2022 ¹		FY 2021 ²	
	Energy (MWh)	Cost (\$)	Energy (MWh)	Cost (\$)
Non-WAPA suppliers				
Arizona Electric Power Cooperative	69	3,506	1,836	839,094
Arizona Public Service Company	1,220	278,360	400	20,800
Basin Electric Power Cooperative	170,897	9,292,203	330,097	10,985,636
Black Hills Power	39,939	2,926,576	41,147	1,769,327
Brookfield Renewable Energy & Marketing	0	0	430	290,250
Bureau of Indian Affairs - Colorado River Agency	233	9,513	254	11,232
Colorado Springs Utilities	74,424	6,235,708	189,877	11,343,322
Dynasty Power	3,581	536,815	933	95,460
Farmington	305	14,560	75	2,275
Guzman Energy	7,267	549,304	5,139	504,064
Los Angeles County	30	600	0	0
Los Angeles Department of Water and Power	1,762	234,078	7,146	791,255
Macquarie Energy	36,050	2,317,938	16,152	1,188,188
Morgan Stanley Capital Group	22,059	1,934,684	138,435	7,248,942
Nevada Power Company	13,575	1,121,287	5,381	503,098
PacifiCorp	130,536	7,126,022	239,689	8,605,231
Page Electric Utility	107	87,970	0	0
Platte River Power Authority	265,836	14,084,876	228,010	8,954,734
Powerex	25,197	3,939,385	25,361	3,861,730
Public Service Company of Colorado	67,405	3,835,216	77,126	3,550,578
Public Service Company of New Mexico	18,666	1,396,465	9,894	298,597
Rainbow Energy Marketing Corporation	30,154	2,142,580	129,152	6,139,949
Resource Management Services	2,258	94,586	2,370	80,030
Salt River Project	303,994	21,666,405	328,689	19,454,335
Silver State Energy Association	11,877	554,930	1,308	225,104
Tenaska Power Services	300	11,550	0	0
The Energy Authority	34	943	37	370
TransAlta Energy Marketing	9,764	952,751	9,146	2,915,103
Tri-State Generation and Transmission Association	65,983	3,717,143	159,458	5,920,465
Tucson Electric Power Company	12,305	696,936	6,045	209,502
Unisource	0	0	150	5,000
Utah Associated Municipal Power Systems	411	18,963	1,195	50,997
Utah Municipal Power Agency	8,259	527,981	2,434	115,338
Non-WAPA suppliers subtotal	1,324,497	86,309,833	1,957,366	95,980,006

Purchased Power, continued

Supplier	FY 2022 ¹		FY 2021 ²	
	Energy (MWh)	Cost (\$)	Energy (MWh)	Cost (\$)
WAPA Suppliers				
Desert Southwest region	11,890	348,621	1,170	16,419
Loveland Area Projects ³	89,853	6,728,064	91,741	3,797,755
Western Area Colorado Missouri Balancing Authority	45	450	24,254	190,312
WAPA suppliers subtotal	101,788	7,077,135	117,165	4,004,486
Purchased power total	1,426,285	93,386,968	2,074,531	99,984,492

¹ Purchase power as presented in this table is \$11 million less than the FY 2022 purchased power presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$0.1 million in Southwest Power Pool administrative and miscellaneous fees; \$10.9 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

² Purchase power as presented in this table is \$1 million less than the FY 2021 purchased power presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$0.1 million in Southwest Power Pool administrative and miscellaneous fees; \$0.9 million in variances between purchased power accrual estimates and actual purchased power along with other miscellaneous minor transactions.

³ Includes purchases made under Interagency Agreement No. 99-SLC-0392.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Purchased Transmission Services

Supplier	FY 2022 ¹²	FY 2021 ³
	Cost (\$)	Cost (\$)
Non-WAPA suppliers		
Basin Electric Power Cooperative	0	14
Black Hills Energy	32,477	46,521
Black Hills Energy Colorado Electric Utility Company	229,070	211,890
Bridger Valley Electric Association	145,379	9,034
Delta-Montrose Electric Association	9,798	8,809
Deseret Generation and Transmission Association	759,115	867,192
El Paso Electric Company	73,059	53,334
Empire Electric Association	85,548	85,546
PacifiCorp	2,965,991	3,468,041
Platte River Power Authority	0	709
Public Service Company of Colorado	108,644	56,438
Public Service Company of New Mexico	5,281,038	2,108,837
Salt River Project	1,033,990	1,200,843
Tri-State Generation and Transmission Association	1,169	5,021
Tucson Electric Power Company	236	87
Utah Associated Municipal Power Systems	6,964	0
Non-WAPA suppliers subtotal	10,732,478	8,122,316
WAPA suppliers		
Desert Southwest region	124,337	59,275
Loveland Area Projects	7,740	4,403
Pacific NW-SW Intertie	3,830,514	3,575,797
Western Area Colorado Missouri Balancing Authority	7,289,159	0
WAPA suppliers subtotal	11,251,750	3,639,475
Purchased transmission services total	21,984,228	11,761,791

¹ Purchase transmission services as presented in this table are \$3.1 million less than the FY 2022 purchased transmission services presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$2.5 million related to Western Energy Imbalance Service costs; \$0.6 million in variances between purchase transmission accrual estimates and actual purchased transmission along with other miscellaneous minor transactions.

² A change was made in FY 2022 to include transmission loss charges in the table instead of as a footnote.

³ Purchase transmission services as presented in this table are \$13.8 million less than the FY 2021 purchased transmission services presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to \$14.4 million in transmission loss charges, energy imbalance and scheduling charges; -\$0.6 million in variances between purchase transmission accrual estimates and actual purchased transmission.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Transmission and Other Operating Revenues

	FY 2022 ¹	FY 2021 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm network transmission service	2,082,587	1,934,238
Firm point-to-point transmission service	9,865,804	11,389,633
Nonfirm point-to-point transmission service	9,796,223	7,400,976
Short term point-to-point transmission service	3,238,720	4,217,675
Transmission losses	4,660,024	3,727,116
Transmission services subtotal	29,643,358	28,669,638
Ancillary service		
Energy imbalance service	2,589,884	2,604,333
Operating reserves - spinning	0	295,714
Reactive supply and voltage control service ³	222,281	12,265
Regulation and frequency response	540,419	599,568

Transmission and Other Operating Revenues

	FY 2022 ¹	FY 2021 ²
	Revenue (\$)	Revenue (\$)
Scheduling and dispatch service	703,210	689,495
Ancillary services subtotal	4,055,794	4,201,375
Other operating revenues ⁴	5,440,847	5,678,578
Transmission and other operating revenues total	39,139,999	38,549,591

¹ Transmission and other operating revenues as presented in this table are \$732,000 greater than the FY 2022 transmission and other operating revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between transmission and ancillary revenue accrual estimates and actual transmission and ancillary revenue.

² Transmission and other operating revenues as presented in this table are \$177,000 greater than the FY 2021 transmission and other operating revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between transmission and ancillary revenue accrual estimates and actual transmission and ancillary revenue.

³ FY 2021 revenues shown for reactive supply and voltage control services are lower due to true up.

⁴ Other operating revenues during FY 2022 is comprised of \$0.8 million in late charges, \$3.6 million in support services and \$1 million in other miscellaneous minor transactions.

Power Sales and Revenues

Customer	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
Arizona								
Mesa	21,462	0	21,462	1,093,550	0	1,093,550	26,590	1,170,572
Page Electric Utility	82,179	22,119	104,298	5,236,633	1,436,646	6,673,279	101,033	5,560,726
Safford ²	2,286	0	2,286	81,073	0	81,073	3,091	86,837
Thatcher ²	1,159	0	1,159	41,250	0	41,250	1,604	45,116
Arizona subtotal	107,086	22,119	129,205	6,452,506	1,436,646	7,889,152	132,318	6,863,251
Colorado								
Arkansas River Power Authority	5,752	8	5,760	210,101	392	210,493	7,837	220,998
Aspen	3,760	0	3,760	124,764	0	124,764	5,325	135,008
Center	3,467	0	3,467	125,108	0	125,108	4,815	133,058
Colorado Springs Utilities	104,361	483	104,844	4,005,051	13,372	4,018,423	144,058	4,225,972
Delta	4,200	0	4,200	144,332	0	144,332	5,687	152,450
Fleming	190	0	190	6,777	0	6,777	253	7,076
Fort Morgan	20,958	0	20,958	765,927	0	765,927	28,742	806,578
Glenwood Springs	4,141	0	4,141	135,023	0	135,023	5,690	144,480
Gunnison	14,664	0	14,664	525,034	0	525,034	20,249	557,190
Haxtun	1,320	0	1,320	48,491	0	48,491	1,778	50,677
Holyoke	4,288	0	4,288	156,638	0	156,638	5,866	165,025
Oak Creek	953	0	953	34,799	0	34,799	1,315	36,831
Platte River Power Authority	369,202	0	369,202	12,077,971	0	12,077,971	503,512	12,823,916
Wray	1,923	0	1,923	68,102	0	68,102	2,623	72,205

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Yuma	3,135	0	3,135	114,185	0	114,185	4,279	120,180
Colorado subtotal	542,314	491	542,805	18,542,303	13,764	18,556,067	742,029	19,651,644
New Mexico								
Aztec	9,767	0	9,767	422,036	0	422,036	11,839	448,605
Farmington	66,530	176,475	243,005	2,435,381	15,255,499	17,690,880	258,398	14,512,557
Gallup	20,988	64	21,052	712,337	5,038	717,375	24,524	861,001
Los Alamos County	4,221	127,602	131,823	147,159	9,796,344	9,943,503	170,348	9,458,425
Raton Public Service Company	5,285	0	5,285	204,005	0	204,005	5,206	132,984
Truth Or Consequences	15,516	0	15,516	550,864	0	550,864	21,086	580,148
New Mexico subtotal	122,307	304,141	426,448	4,471,782	25,056,881	29,528,663	491,401	25,993,720
Utah								
Heber Light and Power	50,238	0	50,238	1,754,529	0	1,754,529	49,061	1,271,135
Helper Municipal Corp	1,075	76	1,151	35,410	3,754	39,164	1,498	38,135
Murray City Power	78,062	0	78,062	3,046,249	0	3,046,249	130,509	4,805,810
St. George	122,056	104	122,160	5,892,524	6,626	5,899,150	131,355	4,319,563
Utah Associated Municipal Power Systems ³	518,471	424	518,895	27,295,661	18,577	27,314,238	588,906	22,389,887
Utah Municipal Power Agency	222,980	1,338	224,318	8,838,150	25,066	8,863,216	291,550	8,610,110
Utah subtotal	992,882	1,942	994,824	46,862,523	54,023	46,916,546	1,192,879	41,434,640
Wyoming								
Torrington	3,898	0	3,898	140,993	0	140,993	5,211	146,805
Wyoming Municipal Power Agency	14,429	16	14,445	514,375	1,995	516,370	19,542	541,801
Wyoming subtotal	18,327	16	18,343	655,368	1,995	657,363	24,753	688,606
Municipalities subtotal	1,782,916	328,709	2,111,625	76,984,482	26,563,309	103,547,791	2,583,380	94,631,861
COOPERATIVES								
Arizona								
Aggregated Energy Services	0	160	160	0	9,280	9,280	29	928
Arizona Electric Power Cooperative	19,612	20	19,632	682,280	10,000	692,280	25,360	699,209
Navopache Electric	17,546	0	17,546	649,356	0	649,356	24,638	689,010
Resource Management Services	0	821	821	0	47,390	47,390	71	2,340
Arizona subtotal	37,158	1,001	38,159	1,331,636	66,670	1,398,306	50,098	1,391,487
Colorado								
Basin Electric Power Cooperative	0	328	328	0	20,448	20,448	9,869	989,828
Grand Valley Rural Power Lines	5,642	0	5,642	206,263	0	206,263	7,210	201,050
Holy Cross Energy	29,500	0	29,500	1,047,527	0	1,047,527	38,469	1,003,308
CORE Electric Cooperative ⁴	34,480	0	34,480	1,180,914	0	1,180,914	46,236	1,218,671
Tri-State Generation and Transmission Association	1,050,023	793	1,050,816	37,696,778	17,286	37,714,064	1,429,530	40,099,324
Yampa Valley Electric Association	17,492	0	17,492	626,330	0	626,330	23,119	637,495
Colorado subtotal	1,137,137	1,121	1,138,258	40,757,812	37,734	40,795,546	1,554,433	44,149,676
New Mexico								
Central Valley Electric Cooperative	11,482	0	11,482	289,535	0	289,535	11,713	287,939
Farmers Electric Cooperative	9,962	0	9,962	249,569	0	249,569	9,132	237,778

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Lea County Electric Cooperative	11,633	0	11,633	268,824	0	268,824	11,594	265,275
Roosevelt County Electric Cooperative	10,912	0	10,912	272,855	0	272,855	10,396	264,590
New Mexico subtotal	43,989	0	43,989	1,080,783	0	1,080,783	42,835	1,055,582
Utah								
Deseret Generation and Transmission Cooperative ⁵	380,597	452	381,049	18,996,437	23,580	19,020,017	463,294	14,769,004
Utah subtotal	380,597	452	381,049	18,996,437	23,580	19,020,017	463,294	14,769,004
Wyoming								
Willwood Light and Power Company	108	0	108	3,914	0	3,914	150	4,125
Wyoming subtotal	108	0	108	3,914	0	3,914	150	4,125
Cooperatives subtotal	1,598,989	2,574	1,601,563	62,170,582	127,984	62,298,566	2,110,810	61,369,874
FEDERAL AGENCIES								
Arizona								
Bureau of Indian Affairs - Colorado River Agency	2,215	128	2,343	81,134	7,561	88,695	2,427	66,235
Bureau of Indian Affairs - San Carlos Irrigation Project ²	4,173	0	4,173	150,554	0	150,554	22,476	1,580,535
Department of Defense - Yuma Proving Ground	3,181	0	3,181	188,692	0	188,692	3,114	126,198
Luke Air Force Base	13,989	0	13,989	837,067	253	837,320	12,968	577,759
Arizona subtotal	23,558	128	23,686	1,257,447	7,814	1,265,261	40,985	2,350,727
Colorado								
Pueblo Army Depot	6,096	0	6,096	233,221	0	233,221	8,173	242,177
Colorado subtotal	6,096	0	6,096	233,221	0	233,221	8,173	242,177
New Mexico								
Cannon Air Force Base	3,456	0	3,456	95,001	0	95,001	4,463	126,961
Department of Energy - National Nuclear Security Administration Service Center	56,964	0	56,964	2,071,792	0	2,071,792	69,971	1,848,502
Holloman Air Force Base	5,812	0	5,812	185,918	0	185,918	7,878	198,011
Kirtland Air Force Base	13,900	0	13,900	517,990	0	517,990	13,898	352,285
New Mexico subtotal	80,132	0	80,132	2,870,701	0	2,870,701	96,210	2,525,759
Utah								
Hill Air Force Base	12,083	611	12,694	415,698	30,053	445,751	17,569	594,603
Ogden Defense Depot	7,666	378	8,044	286,902	18,586	305,488	10,453	300,864
Tooele Army Base	1,888	103	1,991	52,518	5,048	57,566	2,585	57,286
Utah subtotal	21,637	1,092	22,729	755,118	53,687	808,805	30,607	952,753
Wyoming								
Warren Air Force Base	0	15,996	15,996	0	1,116,231	1,116,231	15,214	822,134
Wyoming Total	0	15,996	15,996	0	1,116,231	1,116,231	15,214	822,134
Federal agencies subtotal	131,423	17,216	148,639	5,116,487	1,177,732	6,294,219	191,189	6,893,550
STATE AGENCIES								
Arizona								
Salt River Project	198,124	695	198,819	6,934,838	17,710	6,952,548	264,549	7,257,014
Arizona subtotal	198,124	695	198,819	6,934,838	17,710	6,952,548	264,549	7,257,014
Nevada								
Colorado River Commission of Nevada	86,442	0	86,442	3,326,040	0	3,326,040	90,698	2,637,171
Nevada subtotal	86,442	0	86,442	3,326,040	0	3,326,040	90,698	2,637,171

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Utah								
University Of Utah	9,584	519	10,103	306,073	25,470	331,543	13,001	326,324
Utah State University	3,328	0	3,328	106,253	0	106,253	4,519	113,232
Utah subtotal	12,912	519	13,431	412,326	25,470	437,796	17,520	439,556
State agencies subtotal	297,478	1,214	298,692	10,673,204	43,180	10,716,384	372,767	10,333,741
IRRIGATION DISTRICTS								
Arizona								
Chandler Heights Citrus Irrigation District ²	397	0	397	14,406	0	14,406	858	27,016
Electrical District No. 2, Pinal County ²	27,006	0	27,006	1,255,638	0	1,255,638	29,575	809,463
Electrical District No. 3, Pinal County ²	15,066	0	15,066	534,053	0	534,053	20,660	593,270
Electrical District No. 4, Pinal County ²	17,274	0	17,274	623,694	0	623,694	24,468	687,919
Electrical District No. 6, Pinal County ²	8,046	0	8,046	278,045	0	278,045	1,476	39,438
Electrical District No. 7, Maricopa County ²	7,733	0	7,733	286,918	0	286,918	15,448	472,061
Maricopa County Municipal Water Conservation District No. 1 ²	10,830	0	10,830	392,039	0	392,039	22,921	718,672
Ocotillo Water Conservation District ²	1,841	0	1,841	66,658	0	66,658	2,226	71,902
Queen Creek Irrigation District ²	0	0	0	0	0	0	0	0
Roosevelt Irrigation District ²	12,226	0	12,226	481,524	0	481,524	20,563	646,931
Roosevelt Water Conservation District ²	0	0	0	0	0	0	0	0
San Tan Irrigation District ²	7,697	0	7,697	309,252	0	309,252	3,846	166,208
Wellton-Mohawk Irrigation and Drainage District ²	2,538	0	2,538	141,638	0	141,638	2,068	83,974
Arizona subtotal	110,654	0	110,654	4,383,865	0	4,383,865	144,109	4,316,854
Utah								
Uintah Water Conservancy District	1,825	0	1,825	64,662	0	64,662	2,126	59,563
Weber Basin Water Conservancy District ⁶	28,442	0	28,442	2,142,576	0	2,142,576	0	265,708
Utah subtotal	30,267	0	30,267	2,207,238	0	2,207,238	2,126	325,271
Irrigation districts subtotal	140,921	0	140,921	6,591,103	0	6,591,103	146,235	4,642,125
NATIVE AMERICAN TRIBES								
Arizona								
Aha Macav Power Service	1,025	0	1,025	38,923	0	38,923	1,026	27,843
Ak-Chin Indian Community ²	8,363	0	8,363	302,118	0	302,118	10,381	298,524
Cocopah Indian Tribe	3,186	0	3,186	111,621	0	111,621	4,312	117,355
Colorado River Indian Tribes	13,286	879	14,165	466,209	49,873	516,082	17,920	490,286
Fort McDowell Yavapai Nation	6,276	0	6,276	219,882	0	219,882	8,530	231,822
Gila River Indian Community Utility Authority ²	36,279	0	36,279	1,298,093	0	1,298,093	52,300	1,458,104
Havasupai Tribe	591	0	591	20,727	0	20,727	809	21,929
Hopi Tribe	7,510	0	7,510	263,080	0	263,080	10,224	277,672
Hualapai Nation	1,677	0	1,677	58,788	0	58,788	2,281	61,984
Navajo Tribal Utility Authority ²	332,475	2,197	334,672	15,559,148	178,930	15,738,078	405,374	15,403,051
Pascua Yaqui Tribe	3,205	0	3,205	112,305	0	112,305	4,332	117,963
Salt River Pima-Maricopa Indian Community	40,203	0	40,203	1,408,709	0	1,408,709	54,427	1,481,252
San Carlos Apache Tribe	10,796	0	10,796	378,126	0	378,126	14,645	398,212
Tohono O'odham Utility Authority	5,504	6	5,510	192,752	381	193,133	9,589	353,971
Tonto Apache Tribe	993	0	993	34,857	0	34,857	1,351	36,713

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
White Mountain Apache Tribe	16,028	297	16,325	562,311	26,089	588,400	21,872	617,424
Yavapai-Apache Nation	4,576	0	4,576	160,353	0	160,353	6,184	168,401
Yavapai-Prescott Indian Tribe	2,088	0	2,088	73,174	0	73,174	2,848	77,314
Arizona subtotal	494,061	3,379	497,440	21,261,176	255,273	21,516,449	628,405	21,639,820
Colorado								
Southern Ute Indian Tribe	3,120	0	3,120	109,306	0	109,306	4,250	115,394
Ute Mountain Ute Tribe	1,338	0	1,338	46,871	0	46,871	1,822	49,494
Colorado subtotal	4,458	0	4,458	156,177	0	156,177	6,072	164,888
Nevada								
Duckwater Shoshone Tribe	185	0	185	6,480	0	6,480	252	6,833
Ely Shoshone Tribe	279	0	279	9,802	0	9,802	385	10,428
Las Vegas Paiute Tribe	1,697	0	1,697	59,434	0	59,434	2,287	62,346
Yomba Shoshone Tribe	84	0	84	2,921	0	2,921	114	3,082
Nevada subtotal	2,245	0	2,245	78,637	0	78,637	3,038	82,689
New Mexico								
Alamo Navajo Chapter	515	0	515	18,083	0	18,083	703	19,094
Canoncito Navajo Chapter, To'Hajiilee Navajo Chapter	378	0	378	13,318	0	13,318	518	14,064
Cochiti Pueblo	555	37	592	19,437	2,223	21,660	755	20,528
Jicarilla Apache Tribe	2,794	2	2,796	116,912	88	117,000	3,582	140,756
Kewa Pueblo - Pueblo of Santo Domingo	2,672	0	2,672	93,602	0	93,602	3,635	98,757
Mescalero Apache Tribe	168	0	168	5,897	0	5,897	229	6,231
Nambe Pueblo	1,209	72	1,281	42,379	4,423	46,802	1,635	44,583
Picuris Pueblo	135	0	135	4,717	0	4,717	178	4,881
Pueblo of Acoma	1,804	0	1,804	78,156	0	78,156	1,523	41,561
Pueblo of Isleta	2,996	185	3,181	105,041	11,151	116,192	4,056	110,582
Pueblo of Jemez	649	0	649	22,753	0	22,753	888	24,088
Pueblo of Laguna	2,034	0	2,034	71,185	0	71,185	2,765	75,108
Pueblo of Pojoaque	651	0	651	22,751	0	22,751	890	24,109
Pueblo of San Felipe	1,016	68	1,084	35,597	4,157	39,754	1,383	37,628
Pueblo of San Juan	815	0	815	28,626	0	28,626	1,113	30,206
Pueblo of Sandia	2,392	138	2,530	83,897	8,333	92,230	3,226	88,087
Pueblo of Santa Ana	1,181	68	1,249	41,461	4,171	45,632	1,596	43,554
Pueblo of Santa Clara	649	0	649	22,720	0	22,720	888	24,055
Pueblo of Taos	759	0	759	26,602	0	26,602	1,045	28,268
Pueblo of Tesuque	1,666	99	1,765	58,387	6,047	64,434	2,251	61,405
Pueblo of Zia	206	0	206	7,271	0	7,271	284	7,699
Pueblo of Zuni	2,994	0	2,994	104,844	0	104,844	4,087	110,882
Ramah Navajo Chapter	965	0	965	33,791	0	33,791	1,323	35,838
San Ildefonso Pueblo	174	0	174	6,047	0	6,047	235	6,381
New Mexico subtotal	29,377	669	30,046	1,063,474	40,593	1,104,067	38,788	1,098,345

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
Utah								
Confederated Tribes of the Goshute Reservation	137	0	137	4,793	0	4,793	189	5,097
Paiute Indian Tribe of Utah	424	0	424	14,868	0	14,868	577	15,678
Ute Indian Tribe of the Uintah and Ouray Reservation	1,551	157	1,708	54,279	8,865	63,144	2,131	57,809
Utah subtotal	2,112	157	2,269	73,940	8,865	82,805	2,897	78,584
Wyoming								
Wind River Reservation	1,326	0	1,326	46,432	0	46,432	1,804	48,992
Wyoming subtotal	1,326	0	1,326	46,432	0	46,432	1,804	48,992
Native American tribes subtotal	533,579	4,205	537,784	22,679,836	304,731	22,984,567	681,004	23,113,318
INVESTOR-OWNED UTILITIES								
Arizona								
CNF Technologies	0	1,368	1,368	0	150,915	150,915	0	0
Tucson Electric Power Company	0	140	140	0	6,700	6,700	715	45,045
UNS Electric	0	0	0	0	0	0	60	2,280
Arizona subtotal	0	1,508	1,508	0	157,615	157,615	775	47,325
Colorado								
Black Hills Energy	0	262	262	0	12,835	12,835	125	1,881
Guzman Energy	0	0	0	0	0	0	28	1,105
Public Service Company of Colorado	0	208	208	0	9,740	9,740	0	0
Colorado subtotal	0	470	470	0	22,575	22,575	153	2,986
New Mexico								
Public Service Company of New Mexico	0	0	0	0	0	0	127	5,111
New Mexico subtotal	0	0	0	0	0	0	127	5,111
Utah								
PacifiCorp	0	248	248	0	39,219	39,219	58	2,910
Utah subtotal	0	248	248	0	39,219	39,219	58	2,910
Investor-owned utilities subtotal	0	2,226	2,226	0	219,409	219,409	1,113	58,332
POWER MARKETERS								
Arizona								
Dynasty Power	0	105	105	0	7,140	7,140	0	0
Arizona subtotal	0	105	105	0	7,140	7,140	0	0
Colorado								
Macquarie Energy	0	0	0	0	0	0	227	27,072
Powerex	0	572	572	0	18,300	18,300	150	41,250
Rainbow Energy Marketing Corporation	0	50	50	0	6,250	6,250	1,769	32,104
Colorado subtotal	0	622	622	0	24,550	24,550	2,146	100,426
Utah								
Morgan Stanley Capital Group	0	0	0	0	0	0	176	5,770
Utah subtotal	0	0	0	0	0	0	176	5,770
Wyoming								
TransAlta Energy Marketing	0	287	287	0	77,870	77,870	0	0
Wyoming subtotal	0	287	287	0	77,870	77,870	0	0
Power marketers subtotal	0	1,014	1,014	0	109,560	109,560	2,322	106,196

SALT LAKE CITY AREA/INTEGRATED PROJECTS

Power Sales and Revenues, continued

Customer	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
JOINT POWER AUTHORITIES								
Nevada								
Silver State Energy Association	0	720	720	0	46,720	46,720	32	1,240
Nevada subtotal	0	720	720	0	46,720	46,720	32	1,240
Joint power authorities subtotal	0	720	720	0	46,720	46,720	32	1,240
INDEPENDENT SYSTEM OPERATOR CORPORATIONS								
California								
California Independent System Operator Corporation ⁷	0	253	253	0	490,427	490,427	0	388,879
California subtotal	0	253	253	0	490,427	490,427	0	388,879
Independent system operator corporations subtotal	0	253	253	0	490,427	490,427	0	388,879
INTERPROJECT								
Arizona								
Colorado River Storage Project Management Center	0	420	420	0	49,691	49,691	413	54,147
Desert Southwest region	0	1,302	1,302	0	114,325	114,325	439	14,852
Arizona subtotal	0	1,722	1,722	0	164,016	164,016	852	68,999
Colorado								
Rocky Mountain region	0	7,799	7,799	0	530,190	530,190	7,757	339,731
Colorado subtotal	0	7,799	7,799	0	530,190	530,190	7,757	339,731
Interproject subtotal	0	9,521	9,521	0	694,206	694,206	8,609	408,730
PROJECT USE								
Colorado								
Colorado (3 customers)	13,462	44	13,506	362,155	3,060	365,215	13,024	317,776
Colorado subtotal	13,462	44	13,506	362,155	3,060	365,215	13,024	317,776
New Mexico								
New Mexico (1 customer)	71,759	0	71,759	1,827,908	0	1,827,908	83,463	1,926,955
New Mexico subtotal	71,759	0	71,759	1,827,908	0	1,827,908	83,463	1,926,955
Project-use subtotal	85,221	44	85,265	2,190,063	3,060	2,193,123	96,487	2,244,731
Salt Lake City Area/Integrated Projects total	4,570,527	367,696	4,938,223	186,405,757	29,780,318	216,186,075	6,193,948	204,192,577

¹ Power revenues as presented in this table are \$729,000 and \$520,000 greater than the FY 2022 and FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

² Salt Lake City Area/Integrated Projects power and energy may be redistributed among certain customers to achieve greater efficiencies in using SLCA/IP resources for these customers. Because of this redistribution, power sales for a particular customer may show redistributions of that customer's SLCA/IP allocation of firm power and other power purchases.

³ Utah Associated Municipal Power System total is comprised of the SLCA/IP allocations of its members.

⁴ Formerly known as Intermountain Rural Electric Association.

⁵ Deseret Generation and Transmission total is comprised of the SLCA/IP allocations of its members.

⁶ Energy of 2,823 MWh was not reported in FY 2021.

⁷ FY 2021 settlements revenues with no associated energy from FY 2020 services provided to California Independent System Operator Corporation.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

COLLBRAN PROJECT Status of Repayment

	Cumulative 2021 ¹ (\$)	Adjustments (\$)	Annual 2022 ² (\$)	Cumulative 2022 (\$)
REVENUE:				
Gross Operating Revenue	78,020,259	0	1,418,203	79,438,462
Income transfers (net)	35,916	500,000	0	535,916
Total operating revenue	78,056,175	500,000	1,418,203	79,974,378
EXPENSES:				
O&M and other	41,384,547	0	1,710,554	43,095,101
Purchase power and other	0	0	0	0
Interest				
Federally financed	12,992,436	0	120,783	13,113,219
Non-federally financed	0	0	0	0
Total interest	12,992,436	0	120,783	13,113,219
Total expense	54,376,983	0	1,831,337	56,208,320
(Deficit)/surplus revenue	0	500,000	(500,001)	(1)
INVESTMENT:				
Federally financed power	22,645,339	0	12,987	22,658,326
Non-federally financed power	0	0	0	0
Nonpower	5,059,020	0	0	5,059,020
Non-federally financed power	0	0	0	0
Total investment	27,704,359	0	12,987	27,717,346
INVESTMENT REPAID:				
Federally financed power	18,620,172	0	86,867	18,707,039
Non-federally financed power	0	0	0	0
Nonpower	5,059,020	0	0	5,059,020
Non-federally financed power	0	0	0	0
Total investment repaid	23,679,192	0	86,867	23,766,059
INVESTMENT UNPAID:				
Federally financed power	4,025,167	0	(73,880)	3,951,287
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment unpaid	4,025,167	0	(73,880)	3,951,287
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	82.23%			82.56%
Non-federal	N/A			N/A
Nonpower	100.00%			100.00%

¹ This column ties to the cumulative numbers on page 137 of the FY 2021 Statistical Appendix.

² Based on FY 2022 unaudited financial statements.

COLORADO RIVER STORAGE PROJECT Status of Repayment

	Cumulative 2021 ¹ (\$)	Adjustments (\$)	Annual 2022 ² (\$)	Cumulative 2022 (\$)
REVENUE:				
Gross operating revenue	7,033,272,908	0	252,688,015	7,285,960,923
Income transfers (net) ³	(46,430,449)	40,100,000	(42,848,504)	(49,178,953)
Total operating revenue	6,986,842,459	40,100,000	209,839,511	7,236,781,970
EXPENSES:				
O&M and other ⁴	2,515,953,321	(1,034,474)	92,309,075	2,607,227,922
Purchase power and wheeling	2,120,833,659	0	129,460,833	2,250,294,492
Interest				
Federally financed	805,051,923	0	8,905,675	813,957,598
Non-federally financed	9,052,372	0	490,095	9,542,467
Total interest	814,104,295	0	9,395,770	823,500,065
Total expense	5,450,891,275	(1,034,474)	231,165,678	5,681,022,479
(Deficit)/surplus revenue	3	41,134,474	(41,134,475)	2
INVESTMENT:				
Federally financed power ⁵	1,449,487,184	975,436	53,977,255	1,504,439,875
Non-federally financed power	0	0	0	0
Nonpower ⁶	908,215,711	(10,111,326)	0	898,104,385
Non-federally financed power	0	0	0	0
Total investment	2,357,702,895	(9,135,890)	53,977,255	2,402,544,260
INVESTMENT REPAID:				
Federally financed power	1,286,264,929	0	19,808,308	1,306,073,237
Non-federally financed power	0	0	0	0
Nonpower	249,686,252	0	0	249,686,252
Non-federally financed power	0	0	0	0
Total investment repaid	1,535,951,181	0	19,808,308	1,555,759,489
INVESTMENT UNPAID:				
Federally financed power	163,222,255	975,436	34,168,947	198,366,638
Non-federally financed power	0	0	0	0
Nonpower	658,529,459	(10,111,326)	0	648,418,133
Non-federally financed power	0	0	0	0
Total investment unpaid	821,751,714	(9,135,890)	34,168,947	846,784,771
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	88.74%			86.81%
Non-federal	N/A			N/A
Nonpower	27.49%			27.80%

¹ This column ties to the cumulative numbers on page 137 of the FY 2021 Statistical Appendix.

² Based on FY 2022 unaudited financial statements.

³ Revenue transfers to SLCA/IP Projects.

⁴ Gains and losses for FY 2022 (CRSP losses on disposition of assets) / unexpended MOA Revenue.

⁵ Network credit adjustment.

⁶ Allocated costs to participating projects.

DOLORES PROJECT

Status of Repayment

	Cumulative 2021 ¹ (\$)	Adjustments (\$)	Annual 2022 ² (\$)	Cumulative 2022 (\$)
REVENUE:				
Gross Operating Revenue	103,815,566	0	15	103,815,581
Income transfers (net) ³	1,686,771	(39,900,000)	40,527,000	2,313,771
Total operating revenue	105,502,337	(39,900,000)	40,527,015	106,129,352
EXPENSES:				
O&M and other ⁴	18,234,159	0	539,550	18,773,709
Purchase power and other	0	0	0	0
Interest				
Federally financed ⁵	48,815,106	(14,194)	55,527	48,856,439
Non-federally financed	0	0	0	0
Total interest	48,815,106	(14,194)	55,527	48,856,439
Total expense	67,049,265	(14,194)	595,077	67,630,148
(Deficit)/surplus revenue	(1)	(39,885,806)	39,885,806	(1)
INVESTMENT:				
Federally financed power	39,445,409	0	0	39,445,409
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment	39,445,409	0	0	39,445,409
INVESTMENT REPAID:				
Federally financed power	38,453,073	0	46,132	38,499,205
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment repaid	38,453,073	0	46,132	38,499,205
INVESTMENT UNPAID:				
Federally financed power	992,336	0	(46,132)	946,204
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment unpaid	992,336	0	(46,132)	946,204
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	97.48%			97.60%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on page 138 of the FY 2021 Statistical Appendix.² Based on FY 2022 unaudited financial statements.³ Revenue transfer from Dolores to CRSP.⁴ Gains and losses.⁵ Interest adjustment

RIO GRANDE PROJECT

Status of Repayment

	Cumulative 2021 ¹ (\$)	Adjustments (\$)	Annual 2022 ² (\$)	Cumulative 2022 (\$)
REVENUE:				
Gross operating revenue	135,659,694	0	2,951,595	138,611,289
Income transfers (net) ³	(61,974)	800,000	0	738,026
Total operating revenue	135,597,720	800,000	2,951,595	139,349,315
EXPENSES:				
O&M and other	90,506,060	0	3,501,730	94,007,790
Purchase power and other	4,774,405	0	0	4,774,405
Interest				
Federally financed	15,521,751	0	163,546	15,685,297
Non-federally financed	0	0	0	0
Total interest	15,521,751	0	163,546	15,685,297
Total expense	110,802,216	0	3,665,276	114,467,492
(Deficit)/surplus revenue	(1)	800,000	(800,000)	(1)
INVESTMENT:				
Federally financed power	24,444,218	0	624,936	25,069,154
Non-federally financed power	0	0	0	0
Nonpower	5,801,911	0	0	5,801,911
Non-federally financed power	0	0	0	0
Total investment	30,246,129	0	624,936	30,871,065
INVESTMENT REPAID:				
Federally financed power	18,993,594	0	86,319	19,079,913
Non-federally financed power	0	0	0	0
Nonpower	5,801,911	0	0	5,801,911
Non-federally financed power	0	0	0	0
Total investment repaid	24,795,505	0	86,319	24,881,824
INVESTMENT UNPAID:				
Federally financed power	5,450,624	0	538,617	5,989,241
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment unpaid	5,450,624	0	538,617	5,989,241
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	77.70%			76.11%
Non-federal	N/A			N/A
Nonpower	100.00%			100.00%

¹ This column ties to the cumulative numbers on page 138 of the FY 2021 Statistical Appendix.² Based on FY 2022 unaudited financial statements.³ Revenue transfer from CRSP to Rio Grande.

SALT LAKE CITY AREA/INTEGRATED PROJECTS

SEEDSKADEE PROJECT

Status of Repayment

	Cumulative 2021 ¹ (\$)	Adjustments (\$)	Annual 2022 ² (\$)	Cumulative 2022 (\$)
REVENUE:				
Gross operating revenue	24,204,656	0	61,595	24,266,251
Income transfers (net) ³	19,624,287	0	2,321,000	21,945,287
Total operating revenue	43,828,943	0	2,382,595	46,211,538
EXPENSES:				
O&M and other	24,045,676	0	857,381	24,903,057
Purchase power and other	0	0	0	0
Interest				
Federally financed	6,782,447	0	(46,219)	6,736,228
Non-federally financed	0	0	0	0
Total interest	6,782,447	0	(46,219)	6,736,228
Total expense	30,828,123	0	811,162	31,639,285
(Deficit)/surplus revenue	0	0	1,527,129	1,527,129
INVESTMENT:				
Federally financed power	13,000,821	0	44,301	13,045,122
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment	13,000,821	0	44,301	13,045,122
INVESTMENT REPAID:				
Federally financed power	13,000,820	0	44,304	13,045,124
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment repaid	13,000,820	0	44,304	13,045,124
INVESTMENT UNPAID:				
Federally financed power	1	0	(3)	(2)
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment unpaid	1	0	(3)	(2)
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	100.00%			100.00%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on page 139 of the FY 2021 Statistical Appendix.

² Based on FY 2022 unaudited financial statements.

³ Revenue transfers from CRSP.

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$998	\$16,266	\$17,264	\$998	\$16,253	\$17,251
Accumulated depreciation	(547)	(8,026)	(8,573)	(530)	(7,867)	(8,397)
Net completed plant	451	8,240	8,691	468	8,386	8,854
Construction work-in-progress	561	127	688	538	40	578
Net utility plant	1,012	8,367	9,379	1,006	8,426	9,432
Cash	232	561	793	162	342	504
Accounts receivable, net	0	0	0	0	0	0
Regulatory assets	6	77	83	6	88	94
Other assets	0	0	0	0	0	0
Total assets	1,250	9,005	10,255	1,174	8,856	10,030
Liabilities:						
Long-term liabilities	0	0	0	0	0	0
Customer advances and other liabilities	1	84	85	1	98	99
Deferred revenue	0	0	0	0	0	0
Accounts payable	0	73	73	0	32	32
Environmental cleanup liabilities	5	26	31	5	26	31
Total liabilities	6	183	189	6	156	162
Capitalization:						
Congressional appropriations	2,622	59,813	62,435	2,615	57,987	60,602
Interest on Federal investment	361	13,024	13,385	344	12,904	13,248
Transfer of property and services, net	68,380	(65,817)	2,563	66,982	(64,530)	2,452
Payments to U.S. Treasury	(70,484)	(2,073)	(72,557)	(69,240)	(2,022)	(71,262)
Payable to U.S. Treasury	879	4,947	5,826	701	4,339	5,040
Accumulated net revenues (deficit)	365	3,875	4,240	467	4,361	4,828
Total capitalization	1,244	8,822	10,066	1,168	8,700	9,868
Total liabilities and capitalization	\$1,250	\$9,005	\$10,255	\$1,174	\$8,856	\$10,030

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$1,367	\$0	\$1,367	\$1,917	\$0	\$1,917
Transmission and other operating revenues	0	51	51	0	51	51
Gross operating revenues	1,367	51	1,418	1,917	51	1,968
Income transfers, net	(1,287)	1,287	0	(1,852)	1,852	0
Total operating revenues	80	1,338	1,418	65	1,903	1,968
Operating expenses:						
Operation and maintenance	151	1,545	1,696	40	1,470	1,510
Purchased power	0	0	0	0	0	0
Purchased transmission services	0	0	0	0	0	0
Depreciation	17	159	176	17	154	171
Administration and general	13	0	13	17	0	17
Total operating expenses	181	1,704	1,885	74	1,624	1,698
Net operating revenues (deficit)	(101)	(366)	(467)	(9)	279	270
Interest expenses:						
Interest on payable to U.S. Treasury	17	120	137	16	120	136
Allowance for funds used during construction	(16)	0	(16)	(8)	(1)	(9)
Net interest on payable to U.S. Treasury	1	120	121	8	119	127
Interest on long-term liabilities	0	0	0	0	0	0
Net interest expenses	1	120	121	8	119	127
Net revenues (deficit)	(102)	(486)	(588)	(17)	160	143
Accumulated net revenues (deficit):						
Balance, beginning of year	467	4,361	4,828	484	4,201	4,685
Irrigation assistance	0	0	0	0	0	0
Change in capitalization	0	0	0	0	0	0
Balance, end of year	\$365	\$3,875	\$4,240	\$467	\$4,361	\$4,828

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$764,705	\$657,589	\$1,422,294	\$736,834	\$634,564	\$1,371,398
Accumulated depreciation	(504,419)	(399,286)	(903,705)	(491,098)	(393,626)	(884,724)
Net completed plant	260,286	258,303	518,589	245,736	240,938	486,674
Construction work-in-progress	11,912	35,903	47,815	25,696	55,275	80,971
Net utility plant	272,198	294,206	566,404	271,432	296,213	567,645
Cash	217,279	94,956	312,235	117,488	93,221	210,709
Accounts receivable, net	39,268	225	39,493	31,355	170	31,525
Regulatory assets	17,469	4,979	22,448	18,183	4,718	22,901
Other assets	10,240	0	10,240	10,697	0	10,697
Total assets	556,454	394,366	950,820	449,155	394,322	843,477
Liabilities:						
Long-term liabilities	12,376	0	12,376	14,029	0	14,029
Customer advances and other liabilities	4,790	5,765	10,555	5,407	5,325	10,732
Deferred revenue	0	0	0	0	0	0
Accounts payable	31,696	2,205	33,901	19,220	2,956	22,176
Environmental cleanup liabilities	3,301	482	3,783	3,131	482	3,613
Total liabilities	52,163	8,452	60,615	41,787	8,763	50,550
Capitalization:						
Congressional appropriations	808,117	281,013	1,089,130	722,073	279,865	1,001,938
Interest on federal investment	567,007	476,113	1,043,120	559,907	470,356	1,030,263
Transfer of property and services, net	451,769	(698,079)	(246,310)	474,695	(723,058)	(248,363)
Payments to U.S. Treasury	(1,457,249)	0	(1,457,249)	(1,495,312)	0	(1,495,312)
Payable to U.S. Treasury	369,644	59,047	428,691	261,363	27,163	288,526
Accumulated net revenues (deficit)	134,647	326,867	461,514	146,005	358,396	504,401
Total capitalization	504,291	385,914	890,205	407,368	385,559	792,927
Total liabilities and capitalization	\$556,454	\$394,366	\$950,820	\$449,155	\$394,322	\$843,477

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$211,138	\$0	\$211,138	\$195,027	\$0	\$195,027
Transmission and other operating revenues	38,408	3,142	41,550	38,373	3,280	41,653
Gross operating revenues	249,546	3,142	252,688	233,400	3,280	236,680
Income transfers, net	(39,882)	(2,967)	(42,849)	(10,960)	37,219	26,259
Total operating revenues	209,664	175	209,839	222,440	40,499	262,939
Operating expenses:						
Operation and maintenance	59,214	19,561	78,775	51,451	32,454	83,905
Purchased power	104,378	0	104,378	101,005	0	101,005
Purchased transmission services	25,083	0	25,083	25,596	0	25,596
Depreciation	13,569	8,622	22,191	14,502	(3,607)	10,895
Administration and general	13,533	0	13,533	13,377	0	13,377
Total operating expenses	215,777	28,183	243,960	205,931	28,847	234,778
Net operating revenues (deficit)	(6,113)	(28,008)	(34,121)	16,509	11,652	28,161
Interest expenses:						
Interest on payable to U.S. Treasury	7,100	5,757	12,857	4,548	4,387	8,935
Allowance for funds used during construction	(1,715)	(2,236)	(3,951)	(941)	(2,633)	(3,574)
Net interest on payable to U.S. Treasury	5,385	3,521	8,906	3,607	1,754	5,361
Interest on long-term liabilities	490	0	490	505	0	505
Net interest expenses	5,875	3,521	9,396	4,112	1,754	5,866
Net revenues (deficit)	(11,988)	(31,529)	(43,517)	12,397	9,898	22,295
Accumulated net revenues (deficit):						
Balance, beginning of year	146,005	358,396	504,401	151,453	348,498	499,951
Irrigation assistance	630	0	630	(17,845)	0	(17,845)
Change in capitalization	0	0	0	0	0	0
Balance, end of year	\$134,647	\$326,867	\$461,514	\$146,005	\$358,396	\$504,401

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$9,725	\$29,115	\$38,840	\$9,725	\$29,115	\$38,840
Accumulated depreciation	(5,659)	(11,323)	(16,982)	(5,414)	(10,928)	(16,342)
Net completed plant	4,066	17,792	21,858	4,311	18,187	22,498
Construction work-in-progress	212	0	212	20	0	20
Net utility plant	4,278	17,792	22,070	4,331	18,187	22,518
Cash	7,888	116	8,004	8,379	0	8,379
Accounts receivable, net	0	0	0	0	0	0
Regulatory assets	29	1	30	28	1	29
Other assets	0	90	90	0	419	419
Total assets	12,195	17,999	30,194	12,738	18,607	31,345
Liabilities:						
Long-term liabilities	0	0	0	0	0	0
Customer advances and other liabilities	1	1	2	6	0	6
Deferred revenue	0	0	0	0	0	0
Accounts payable	0	1	1	0	2	2
Environmental cleanup liabilities	29	0	29	27	0	27
Total liabilities	30	2	32	33	2	35
Capitalization:						
Congressional appropriations	26,999	25,015	52,014	27,438	25,014	52,452
Interest on Federal investment	9,186	48,966	58,152	9,242	48,851	58,093
Transfer of property and services, net	46,292	(73,587)	(27,295)	46,311	(74,045)	(27,734)
Payments to U.S. Treasury	(73,040)	0	(73,040)	(32,540)	0	(32,540)
Payable to U.S. Treasury	9,437	394	9,831	50,451	(180)	50,271
Accumulated net revenues (deficit)	2,728	17,603	20,331	(37,746)	18,785	(18,961)
Total capitalization	12,165	17,997	30,162	12,705	18,605	31,310
Total liabilities and capitalization	\$12,195	\$17,999	\$30,194	\$12,738	\$18,607	\$31,345

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$0	\$0	\$0	\$616	\$0	\$616
Transmission and other operating revenues	0	0	0	0	0	0
Gross operating revenues	0	0	0	616	0	616
Income transfers, net	40,840	(313)	40,527	(25,840)	(655)	(26,495)
Total operating revenues	40,840	(313)	40,527	(25,224)	(655)	(25,879)
Operating expenses:						
Operation and maintenance	161	359	520	150	402	552
Purchased power	0	0	0	0	0	0
Purchased transmission services	0	0	0	0	0	0
Depreciation	245	395	640	245	395	640
Administration and general	20	0	20	37	0	37
Total operating expenses	426	754	1,180	432	797	1,229
Net operating revenues (deficit)	40,414	(1,067)	39,347	(25,656)	(1,452)	(27,108)
Interest expenses:						
Interest on payable to U.S. Treasury	(56)	115	59	41	(30)	11
Allowance for funds used during construction	(4)	0	(4)	3	0	3
Net interest on payable to U.S. Treasury	(60)	115	55	44	(30)	14
Interest on long-term liabilities	0	0	0	0	0	0
Net interest expenses	(60)	115	55	44	(30)	14
Net revenues (deficit)	40,474	(1,182)	39,292	(25,700)	(1,422)	(27,122)
Accumulated net revenues (deficit):						
Balance, beginning of year	(37,746)	18,785	(18,961)	(12,046)	20,207	8,161
Irrigation assistance	0	0	0	0	0	0
Change in capitalization	0	0	0	0	0	0
Balance, end of year	\$2,728	\$17,603	\$20,331	(\$37,746)	\$18,785	(\$18,961)

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$13	\$23,991	\$24,004	\$13	\$23,422	\$23,435
Accumulated depreciation	(12)	(13,888)	(13,900)	(12)	(13,759)	(13,771)
Net completed plant	1	10,103	10,104	1	9,663	9,664
Construction work-in-progress	0	1,619	1,619	0	1,898	1,898
Net utility plant	1	11,722	11,723	1	11,561	11,562
Cash	376	7,322	7,698	104	2,269	2,373
Accounts receivable, net	0	0	0	0	0	0
Regulatory assets	0	118	118	0	102	102
Other assets	0	0	0	0	0	0
Total assets	377	19,162	19,539	105	13,932	14,037
Liabilities:						
Long-term liabilities	0	0	0	0	0	0
Customer advances and other liabilities	1	93	94	2	148	150
Deferred revenue	0	0	0	0	0	0
Accounts payable	0	33	33	0	101	101
Environmental cleanup liabilities	0	58	58	0	0	0
Total liabilities	1	184	185	2	249	251
Capitalization:						
Congressional appropriations	1,809	130,251	132,060	1,808	121,404	123,212
Interest on Federal investment	279	17,068	17,347	279	16,892	17,171
Transfer of property and services, net	108,486	(109,334)	(848)	105,465	(106,423)	(958)
Payments to U.S. Treasury	(110,116)	(22,191)	(132,307)	(107,449)	(22,191)	(129,640)
Payable to U.S. Treasury	458	15,794	16,252	103	9,682	9,785
Accumulated net revenues (deficit)	(82)	3,184	3,102	0	4,001	4,001
Total capitalization	376	18,978	19,354	103	13,683	13,786
Total liabilities and capitalization	\$377	\$19,162	\$19,539	\$105	\$13,932	\$14,037

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$2,952	\$0	\$2,952	\$6,113	\$0	\$6,113
Transmission and other operating revenues	0	0	0	0	0	0
Gross operating revenues	2,952	0	2,952	6,113	0	6,113
Income transfers, net	(2,912)	2,912	0	(6,104)	6,104	0
Total operating revenues	40	2,912	2,952	9	6,104	6,113
Operating expenses:						
Operation and maintenance	117	3,381	3,498	5	5,733	5,738
Purchased power	0	0	0	0	0	0
Purchased transmission services	0	0	0	0	0	0
Depreciation	0	185	185	0	153	153
Administration and general	5	0	5	4	0	4
Total operating expenses	122	3,566	3,688	9	5,886	5,895
Net operating revenues (deficit)	(82)	(654)	(736)	0	218	218
Interest expenses:						
Interest on payable to U.S. Treasury	0	176	176	0	153	153
Allowance for funds used during construction	0	(13)	(13)	0	(4)	(4)
Net interest on payable to U.S. Treasury	0	163	163	0	149	149
Interest on long-term liabilities	0	0	0	0	0	0
Net interest expenses	0	163	163	0	149	149
Net revenues (deficit)	(82)	(817)	(899)	0	69	69
Accumulated net revenues (deficit):						
Balance, beginning of year	0	4,001	4,001	0	3,932	3,932
Irrigation assistance	0	0	0	0	0	0
Change in capitalization	0	0	0	0	0	0
Balance, end of year	(\$82)	\$3,184	\$3,102	\$0	\$4,001	\$4,001

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$1,952	\$10,674	\$12,626	\$1,952	\$10,630	\$12,582
Accumulated depreciation	(1,269)	(4,490)	(5,759)	(1,199)	(4,321)	(5,520)
Net completed plant	683	6,184	6,867	753	6,309	7,062
Construction work-in-progress	0	208	208	0	205	205
Net utility plant	683	6,392	7,075	753	6,514	7,267
Cash	579	3,429	4,008	466	1,989	2,455
Accounts receivable, net	0	0	0	0	4	4
Regulatory assets	0	100	100	1	126	127
Other assets	0	0	0	0	0	0
Total assets	1,262	9,921	11,183	1,220	8,633	9,853
Liabilities:						
Long-term liabilities	0	0	0	0	0	0
Customer advances and other liabilities	1	31	32	1	54	55
Deferred revenue	0	0	0	0	0	0
Accounts payable	0	53	53	0	12	12
Environmental cleanup liabilities	0	83	83	0	83	83
Total liabilities	1	167	168	1	149	150
Capitalization:						
Congressional appropriations	9,495	(3,710)	5,785	9,495	(3,737)	5,758
Interest on Federal investment	1,411	7,202	8,613	1,414	7,246	8,660
Transfer of property and services, net	5,283	(16,151)	(10,868)	3,826	(14,694)	(10,868)
Payments to U.S. Treasury	(3,906)	0	(3,906)	(3,906)	0	(3,906)
Payable to U.S. Treasury	12,283	(12,659)	(376)	10,829	(11,185)	(356)
Accumulated net revenues (deficit)	(11,022)	22,413	11,391	(9,610)	19,669	10,059
Total capitalization	1,261	9,754	11,015	1,219	8,484	9,703
Total liabilities and capitalization	\$1,262	\$9,921	\$11,183	\$1,220	\$8,633	\$9,853

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$0	\$0	\$0	\$0	\$0	\$0
Transmission and other operating revenues	\$0	\$62	\$62	\$0	\$570	\$570
Gross operating revenues	0	62	62	0	570	570
Income transfers, net	(1,186)	3,507	2,321	(1,007)	1,660	653
Total operating revenues	(1,186)	3,569	2,383	(1,007)	2,230	1,223
Operating expenses:						
Operation and maintenance	145	699	844	54	926	980
Purchased power	0	0	0	0	0	0
Purchased transmission services	0	0	0	0	0	0
Depreciation	70	170	240	89	226	315
Administration and general	14	0	14	16	0	16
Total operating expenses	229	869	1,098	159	1,152	1,311
Net operating revenues (deficit)	(1,415)	2,700	1,285	(1,166)	1,078	(88)
Interest expenses:						
Interest on payable to U.S. Treasury	(3)	(44)	(47)	28	36	64
Allowance for funds used during construction	0	0	0	0	0	0
Net interest on payable to U.S. Treasury	(3)	(44)	(47)	28	36	64
Interest on long-term liabilities	0	0	0	0	0	0
Net interest expenses	(3)	(44)	(47)	28	36	64
Net revenues (deficit)	(1,412)	2,744	1,332	(1,194)	1,042	(152)
Accumulated net revenues (deficit):						
Balance, beginning of year	(9,610)	19,669	10,059	(8,416)	18,627	10,211
Irrigation assistance	0	0	0	0	0	0
Change in capitalization	0	0	0	0	0	0
Balance, end of year	(\$11,022)	\$22,413	\$11,391	(\$9,610)	\$19,669	\$10,059

OTHER PROJECTS

Central Arizona¹

The Central Arizona Project (CAP) is one of three related water development projects that make up the Colorado River Basin Project. Congress authorized CAP in 1968 to improve water resources in the Colorado River Basin. CAP transmission facilities include a 230-kilovolt (kV) line that begins at McCullough Substation in Nevada and interconnects to the Davis and Parker substations in Arizona. CAP has capacity rights in the transmission line from Parker to Liberty substations in Arizona. CAP also includes 230-kV lines east of Phoenix, Arizona, and several 115-kV lines that feed pumping stations near Salome and Tucson, Arizona. Although not included in the rate set by WAPA, CAP also includes the federal share of capacity in the 500-kV lines of the Navajo Southern Transmission System and the Navajo Western Transmission System.

Electrical District 5-to-Palo Verde Hub²

The Electrical District 5-to-Palo Verde Hub 230-kilovolt transmission line, completed under WAPA's Transmission Infrastructure Program, began commercial operation Jan. 10, 2015, after energization of the final transformer at the Electrical District 5 Substation. TIP was established in 2009 through the American Recovery and Reinvestment Act to manage WAPA's \$3.25 billion borrowing authority to support projects facilitating the delivery of renewable resources in the western United States.

In this vein, ED5-to-Palo Verde directly helps 18 communities and tribes. It also increases transmission capacity to deliver renewable energy to consumers in Arizona, southern Nevada and Southern California, adding enough capacity to power 30,000 homes. The 109-mile transmission line provides 264 megawatts of transmission capacity. It connects a renewable-rich zone south of Phoenix, Arizona, with the Palo Verde market hub, a major electrical trading hub in the western United States.

Falcon-Amistad

The Falcon-Amistad Project consists of two international dams located on the Rio Grande River between Texas and Mexico. The United States and Mexico operate separate powerplants. The water output is divided evenly between the two nations. The State Department's International Boundary and Water Commission operates the U.S. portion of the projects.

Falcon Dam is located about 130 miles upstream from Brownsville, Texas. Congress authorized the United States' portion of construction, operation and maintenance in 1950. Construction was started in that year and completed in 1954. The United States' share of Falcon Powerplant capacity is 31,500 kW. The powerplant came online in 1954.

Amistad Dam is located about 300 miles upstream from Falcon Dam. Amistad Powerplant was constructed by the Army Corps of Engineers, as agent for the IBWC. The United States'

portion of construction, operation and maintenance was authorized by the Mexican-American Treaty Act of 1950. Amistad Powerplant has a generation capacity of 66,000 kW. Construction was started in 1960 and completed in 1969. Its two generating units came online in 1983.

Project power is marketed to one cooperative in south Texas. A total of 84.1 million kWh of energy was delivered in FY 2022.

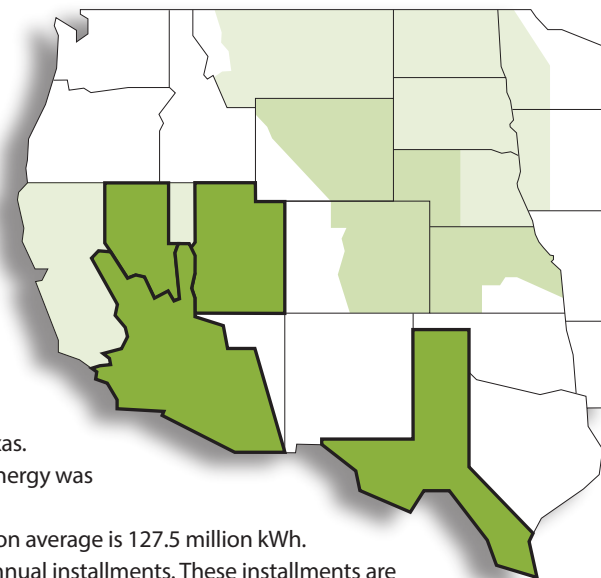
The five-year net generation average is 127.5 million kWh. Repayment is made through annual installments. These installments are established in advance by WAPA and the customer on or before Aug. 31 of the year preceding the appropriate fiscal year. Each annual installment pays the amortized portion of the U.S. investment in the Falcon and Amistad hydroelectric facilities with interest, and associated operation, maintenance and administrative costs. The FY 2022 installment was \$8.2 million. This repayment schedule does not depend upon the amount of power and energy delivered or the amount of generation each year.

Olmsted

The Olmsted Project, located in northern Utah, was acquired from PacifiCorp in condemnation proceedings by the United States in 1990. A 12 MW replacement facility for power generation was completed in 2018 as part of the Central Utah Project operations, which is a participating project of CRSP.

Since 2018, Olmsted Project power has been marketed by WAPA to Utah Municipal Power Agency and Utah Associated Municipal Power Systems. The customers purchase all power generation from the project and pay annual payments based upon the amortized portion of the U.S. investments and estimates of operation, maintenance and replacement expenses for the Olmsted Powerplant. The payments are not dependent upon the power and energy made available for sale or the rate of generation each year. A true-up of actual expense is made at the end of the year and is included in the next year's payments.

A total of 10.3 million kWh of marketable energy was sold and a total of \$1,258,499 in revenue was collected in FY 2022. Ongoing drought conditions led to low water availability and lower generation.



¹ CAP is included in sales and revenue data, but not reflected in financial statements for hydropower projects because WAPA does not have responsibility for CAP repayment.

² Electrical District 5-to-Palo Verde Hub is classified as Transmission Infrastructure Program in WAPA's FY 2022 Annual Report.

Pacific NW-SW Intertie

The Pacific Northwest-Pacific Southwest Intertie was authorized by Section 8 of the Pacific Northwest Power Marketing Act of Aug. 31, 1964. Originally, the Intertie was envisioned to connect the Pacific Northwest with the Pacific Southwest with AC and DC transmission line segments. As authorized, the overall project was to be a cooperative construction venture between federal and non-federal entities.

Due to delays in construction funding for the federal elements of the project, certain transmission line segments were postponed so much that interest from potential users waned. These events resulted in the delay of the AC line construction and the indefinite delay of the DC line construction. Consequently, the federal facilities that were constructed provide only AC transmission service.

WAPA's portion of the Intertie consists of two parts—a northern portion and a southern portion. The northern portion is administered by WAPA's Sierra Nevada region and is incorporated, for repayment and operational purposes, with the Central Valley Project. Included in the northern portion are the Pacific Alternating Current Intertie and California-Oregon Transmission Project. The PACI is a 94.3 mile 500-kilovolt line from Malin, Oregon, to Round Mountain, California, plus an additional 33.6 mile 230-kV line from Round Mountain, California, to Cottonwood Substation in California. The COTP is a 350-mile, 500-kV line running from Captain Jack Substation near Malin, Oregon, to Tracy, California. WAPA is one of the COTP owners and has rights to 177 megawatts of the line's 1,600-MW capacity. When COTP was designed, plans included a 500-kV line between Los Banos and Gates substations in central California to mitigate grid congestion on Path 15. This section was not constructed at the time for many reasons but was completed in November 2005 as the Los Banos-to-Gates No. 3 500-kV transmission line and provides the congestion relief. WAPA owns this 84-mile, 500-kV transmission line and 10% of the transmission system rights. WAPA's cost-recovery mechanism is contained in filings before the Federal Energy Regulatory Commission.

The southern portion is administered by WAPA's Desert Southwest region and is treated as a separate, stand-alone project for repayment and operational purposes. It consists of a 238-mile, 345-kV line from Mead Substation in Nevada to Liberty Substation in Arizona; a 19-mile, 230-kV line from Liberty to Westwing Substation in Arizona; a 22-mile, 230-kV line from Westwing to Pinnacle Peak Substation in Arizona; and two segments that came online in April 1996—the 260-mile, 500-kV line from Marketplace Substation in Nevada to Perkins Substation in Arizona and the 202-mile, 500-kV line from Marketplace to the existing Adelanto Substation in Southern California.

Provo River

The Provo River Project was authorized in 1935. Construction on the project, which includes Deer Creek Dam and Powerplant on the Provo River in Utah, began in 1938 but, because of World War II, was not completed until 1951. The powerplant, authorized on Aug. 20, 1951, was completed and generation began in 1958. Its maximum operating capacity is 5,200 kW.

Since 1994, Provo River Project power has been marketed by WAPA to Utah Municipal Power Agency, Utah Associated Municipal Power Systems and Heber Light and Power. The customers purchase all power generation from the project and pay annual payments based upon the estimates of operation, maintenance and replacement expenses for the Deer Creek Powerplant. The payments are not dependent upon the power and energy made available for sale or the rate of generation each year. An estimate of actual expense is made at the end of the year and is included in the next year's payments.

The five-year net generation average is 21.8 million kWh. A total of 19 million kWh of marketable energy was sold, and a total of \$469,374 in revenue was collected in FY 2022.

Washoe

The Washoe Project in west-central Nevada and east-central California was designed to improve the regulation of runoff from the Truckee and Carson River system and to provide supplemental irrigation water and drainage, as well as water for municipal, industrial and fishery use. Additionally, it offers flood protection, fish and wildlife benefits and recreation.

The project was authorized by the Washoe Project Act of Aug. 1, 1956, and was constructed between 1960 and 1976, with the powerplant at the Stampede Dam added in 1986. Prosser Creek Dam, Marble Creek Dam and Pyramid Lake Fishway are also part of the project. The powerplant at Stampede Dam has two units with a maximum installed capacity of 3.6 megawatts.

On April 16, 2009, the Federal Regulatory Commission approved and placed into effect on a final basis Rate Order No. WAPA-136, for Washoe Project non-firm power formula rate, Rate Schedule SNF-7. The rate was approved for the period Aug. 1, 2008, through July 31, 2013. On April 23, 2013, the deputy secretary extended the existing rate for the period beginning Aug. 1, 2013, through Sept. 30, 2017. On Sept. 30, 2017, the existing formula rate in Rate Schedule SNF-7 was extended for a five-year rate period under Rate Order No. WAPA-176 for the period of Oct. 1, 2017, through Sept. 30, 2022. The other revenue transfer for FY 2022 was \$246,000 with a net generation at 6 million kilowatt-hours (kWh), compared to the FY 2021 other revenue transfer of \$246,000 with a net generation at 7 million kWh.

Power Sales and Revenues

Customer	FY 2022 ^{1,2}						FY 2021 ^{1,2}	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
STATE AGENCIES								
Arizona								
Salt River Project ³	0	0	0	0	0	0	0	0
Arizona subtotal	0	0	0	0	0	0	0	0
State Agencies subtotal	0	0	0	0	0	0	0	0
Central Arizona total^{1,2,3}	0	0	0	0	0	0	0	0

¹ Central Arizona sales of electric power are classified as "other" in the combining power system Statements of Revenues and Expenses, and Accumulated Net Revenues because WAPA is not responsible for CAP's repayment.

² Power revenues as presented in this table are \$18,000 and \$22,000 less than the FY 2022 and FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to reimbursable transactions and variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

³ Coal-fired powerplant. The plant ceased generating on Nov. 19, 2019.

Facilities, Substations

Facility	FY 2022	FY 2021
Substations		
Number of substations	10	10
Number of transformers	0	0
Transformer capacity (kVA)	0	0
Buildings and communication sites		
Number of buildings	0	0
Number of communication sites	11	11

Customers by State and Customer Category

State/customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Arizona						
Municipalities	0	0	0	0	0	0
Cooperatives	0	0	0	0	0	0
State agencies	0	0	0	0	0	0
Irrigation districts	0	0	0	0	0	0
Arizona subtotal	0	0	0	0	0	0
California						
Power marketers	0	0	0	0	0	0
California subtotal	0	0	0	0	0	0
Central Arizona subtotal	0	0	0	0	0	0
Interproject	0	0	0	0	0	0
Central Arizona total¹	0	0	0	0	0	0

¹ Coal-fired powerplant. The plant ceased generating on Nov. 19, 2019.

Transmission and Other Operating Revenues

	FY 2022 ¹	FY 2021 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm point-to-point transmission service	8,383,200	6,870,000
Nonfirm point-to-point transmission service	8,802	75,610
Short-term firm point-to-point	5,568	16,221
Transmission losses	2,960,082	2,618,195
Transmission services subtotal	11,357,652	9,580,026
Ancillary service		
Generator imbalance service	1,866	460
Regulation and frequency response	25,297	23,591
Ancillary services subtotal	27,163	24,051
Other operating revenues ³	6,861,347	7,071,505
Transmission and other operating revenues total	18,246,162	16,675,582

¹ Transmission and other operating revenues as presented in this table are \$364,000 less than the FY 2022 transmission and other operating revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$265,000 in Navajo Transmission System activity; \$129,000 in reliability sales; -\$30,000 in variances between transmission revenue accrual estimates and actual transmission revenue along with other miscellaneous minor transactions.

² Transmission and other operating revenues as presented in this table are \$424,000 less than the FY 2021 transmission and other operating revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$648,000 in Navajo Transmission System activity; \$47,000 in reliability sales; -\$271,000 in variances between transmission revenue accrual estimates and actual transmission revenue along with other miscellaneous minor transactions.

³ Other operating revenues during FY 2022 is comprised of reimbursable transactions.

Active Transmission Services Rate Provisions

Fiscal year	Rate schedule designation	Rate
2022	CAP-FT3 - Firm point-to-point transmission service	\$21.00/kW-year
2022	CAP-NFT3 - Nonfirm point-to-point transmission service	2.40 mills/kWh
2022	CAP-NITS3 - Network integration transmission service	Customer load ratio share x 1/12 annual revenue requirement \$14,279,855

Summary by Customer Category

Customer category	FY 2022			FY 2021		
	Long-term	Other	Total	Long-term	Other	Total
Municipalities	0	0	0	0	0	0
Cooperatives	0	0	0	0	0	0
State agencies	0	0	0	0	0	0
Irrigation districts	0	0	0	0	0	0
Power marketers	0	0	0	0	0	0
Central Arizona subtotal	0	0	0	0	0	0
Interproject	0	0	0	0	0	0
Central Arizona total¹	0	0	0	0	0	0

¹ Coal-fired powerplant. The plant ceased generating on Nov. 19, 2019.

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$0	\$0	\$0	\$0	\$0	\$0
Accumulated depreciation	0	0	0	0	0	0
Net completed plant	0	0	0	0	0	0
Construction work-in-progress	0	0	0	0	0	0
Net utility plant	0	0	0	0	0	0
Cash	\$2,449	\$0	\$2,449	\$2,839	\$0	\$2,839
Accounts receivable, net	2,715	0	2,715	2,551	0	2,551
Regulatory assets	219	0	219	491	0	491
Other assets	149	0	149	295	0	295
Total assets	5,532	0	5,532	6,176	0	6,176
Liabilities:						
Long-term liabilities	0	0	0	0	0	0
Customer advances and other liabilities	5,389	0	5,389	5,947	0	5,947
Deferred revenue	0	0	0	0	0	0
Accounts payable	310	0	310	265	0	265
Environmental cleanup liabilities	0	0	0	0	0	0
Total liabilities	5,699	0	5,699	6,212	0	6,212
Capitalization:						
Congressional appropriations	0	0	0	0	0	0
Interest on Federal investment	358	0	358	340	0	340
Transfer of property and services, net	0	0	0	0	0	0
Payments to U.S. Treasury	(358)	0	(358)	(340)	0	(340)
Payable to U.S. Treasury	0	0	0	0	0	0
Accumulated net revenues (deficit)	(167)	0	(167)	(36)	0	(36)
Total capitalization	(167)	0	(167)	(36)	0	(36)
Total liabilities and capitalization	\$5,532	\$0	\$5,532	\$6,176	\$0	\$6,176

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$18	\$0	\$18	\$22	\$0	\$22
Transmission and other operating revenues	18,610	0	18,610	17,100	0	17,100
Gross operating revenues	18,628	0	18,628	17,122	0	17,122
Income transfers, net	(11,540)	0	(11,540)	(10,250)	0	(10,250)
Total operating revenues	7,088	0	7,088	6,872	0	6,872
Operating expenses:						
Operation and maintenance	3,487	0	3,487	4,001	0	4,001
Purchased power	2,822	0	2,822	1,695	0	1,695
Purchased transmission services	39	0	39	27	0	27
Depreciation	0	0	0	0	0	0
Administration and general	1,042	0	1,042	1,066	0	1,066
Total operating expenses	7,390	0	7,390	6,789	0	6,789
Net operating revenues (deficit)	(302)	0	(302)	83	0	83
Interest expenses:						
Interest on payable to U.S. Treasury	18	0	18	22	0	22
Allowance for funds used during construction	0	0	0	0	0	0
Net interest on payable to U.S. Treasury	18	0	18	22	0	22
Interest on long-term liabilities	0	0	0	0	0	0
Net interest expenses	18	0	18	22	0	22
Net revenues (deficit)	(320)	0	(320)	61	0	61
Accumulated net revenues (deficit):						
Balance, beginning of year	(36)	0	(36)	(420)	0	(420)
Irrigation assistance	0	0	0	0	0	0
Change in capitalization	189	0	189	323	0	323
Balance, end of year	(\$167)	\$0	(\$167)	(\$36)	\$0	(\$36)

Transmission and Other Operating Revenues

	FY 2022 ^{1,2}	FY 2021 ^{1,2}
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm point-to-point transmission service	8,137,920	9,667,520
Nonfirm point-to-point transmission service	776,011	478,176
Short term point-to-point transmission service	48,519	16,043
Transmission services subtotal	8,962,450	10,161,739
Other operating revenues ³	(4,306,988)	(6,010,337)
Transmission and other operating revenues total	4,655,462	4,151,402

¹ Electrical District 5-to-Palo Verde Hub is classified as Transmission Infrastructure Program in WAPA's FY 2022 Annual Report.

² Transmission and other operating revenues as presented in this table are \$23,000 and \$384,000 greater than the FY 2022 and FY 2021 transmission and other operating revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to other miscellaneous minor transactions.

³ Other operating revenues during FY 2022 is comprised of \$0.5 million in rental income, \$0.1 million in support services and -\$4.9 million in bill credits due to capacity provided to WAPA.

Transmission Lines

Voltage rating	Arizona		Total	
	FY 2022	FY 2021	FY 2022	FY 2021
230-kV				
Circuit miles	43.89	43.89	43.89	43.89
Circuit kilometers	70.62	70.62	70.62	70.62
Acres	0.00	0.00	0.00	0.00
Hectares	0.00	0.00	0.00	0.00
Totals				
Circuit miles	43.89	43.89	43.89	43.89
Circuit kilometers	70.62	70.62	70.62	70.62
Acres	0.00	0.00	0.00	0.00
Hectares	0.00	0.00	0.00	0.00

Facilities, Substations

Facility	FY 2022	FY 2021
Substations		
Number of substations	0	0
Number of transformers	1	1
Transformer capacity (kVA)	375,000	375,000

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$70,797	\$0	\$70,797	\$70,797	\$0	\$70,797
Accumulated depreciation	(16,349)	0	(16,349)	(14,346)	0	(14,346)
Net completed plant	54,448	0	54,448	56,451	0	56,451
Construction work-in-progress	0	0	0	0	0	0
Net utility plant	54,448	0	54,448	56,451	0	56,451
Cash	5,539	0	5,539	4,936	0	4,936
Accounts receivable, net	633	0	633	597	0	597
Regulatory assets	0	0	0	0	0	0
Other assets	0	0	0	0	0	0
Total assets	60,620	0	60,620	61,984	0	61,984
Liabilities:						
Long-term liabilities	65,770	0	65,770	67,259	0	67,259
Customer advances and other liabilities	28	0	28	9	0	9
Deferred revenue	0	0	0	0	0	0
Accounts payable	4	0	4	4	0	4
Environmental cleanup liabilities	0	0	0	0	0	0
Total liabilities	65,802	0	65,802	67,272	0	67,272
Capitalization:						
Congressional appropriations	0	0	0	0	0	0
Interest on Federal investment	0	0	0	0	0	0
Transfer of property and services, net	0	0	0	0	0	0
Payments to U.S. Treasury	0	0	0	0	0	0
Payable to U.S. Treasury	0	0	0	0	0	0
Accumulated net revenues (deficit)	(5,182)	0	(5,182)	(5,288)	0	(5,288)
Total capitalization	(5,182)	0	(5,182)	(5,288)	0	(5,288)
Total liabilities and capitalization	\$60,620	\$0	\$60,620	\$61,984	\$0	\$61,984

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Redamation	Total	WAPA	Redamation	Total
Operating revenues:						
Sales of electric power	\$0	\$0	\$0	\$0	\$0	\$0
Transmission and other operating revenues	<u>\$4,632</u>	<u>\$0</u>	<u>\$4,632</u>	<u>\$3,767</u>	<u>\$0</u>	<u>\$3,767</u>
Gross operating revenues	4,632	0	4,632	3,767	0	3,767
Income transfers, net	0	0	0	0	0	0
Total operating revenues	4,632	0	4,632	3,767	0	3,767
Operating expenses:						
Operation and maintenance	2,479	0	2,479	3,583	0	3,583
Purchased power	0	0	0	0	0	0
Purchased transmission services	0	0	0	0	0	0
Depreciation	2,002	0	2,002	2,002	0	2,002
Administration and general	45	0	45	42	0	42
Total operating expenses	<u>4,526</u>	<u>0</u>	<u>4,526</u>	<u>5,627</u>	<u>0</u>	<u>5,627</u>
Net operating revenues (deficit)	106	0	106	(1,860)	0	(1,860)
Interest expenses:						
Interest on payable to U.S. Treasury	0	0	0	0	0	0
Allowance for funds used during construction	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Net interest on payable to U.S. Treasury	0	0	0	0	0	0
Interest on long-term liabilities	0	0	0	0	0	0
Net interest expenses	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Net revenues (deficit)	106	0	106	(1,860)	0	(1,860)
Accumulated net revenues (deficit):						
Balance, beginning of year	(5,288)	0	(5,288)	(3,428)	0	(3,428)
Irrigation assistance	0	0	0	0	0	0
Change in capitalization	0	0	0	0	0	0
Balance, end of year	(\$5,182)	\$0	(\$5,182)	(\$5,288)	\$0	(\$5,288)

Power Sales and Revenues

Customer	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
COOPERATIVES								
Texas								
South Texas Electric Cooperative	84,143	0	84,143	8,187,974	0	8,187,974	83,804	7,654,298
Texas subtotal	84,143	0	84,143	8,187,974	0	8,187,974	83,804	7,654,298
Cooperatives subtotal	84,143	0	84,143	8,187,974	0	8,187,974	83,804	7,654,298
Falcon-Amistad total	84,143	0	84,143	8,187,974	0	8,187,974	83,804	7,654,298

¹ Power revenues as presented in this table agree to the FY 2022 and FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues.

Powerplants

State/plant Name	Operating agency	River	Initial In-service date	Existing number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						FY 2022	FY 2021	FY 2022	FY 2021
Texas									
Amistad ⁴	IBWC	Rio Grande	Jun 1983	2	66	66	66	66	62
Falcon ⁴	IBWC	Rio Grande	Oct 1954	3	32	32	32	18	22
Falcon-Amistad total				5	98	98	98	84	84

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1 but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use.

⁴ Federal share (50%) of plant capacity. Actual operating capability is based on average hourly generation for the month.

Operating agency:

IBWC - International Boundary Water Commission, Department of State

Active Marketing Plan

Project	Expiration date
Falcon-Amistad	6/8/2033

Status of Repayment

	Cumulative 2021 ¹ (\$)	Adjustments (\$)	Annual 2022 ² (\$)	Cumulative 2022 (\$)
REVENUE:				
Gross Operating Revenue	193,161,928	0	8,187,974	201,349,902
Income transfers (net)	242,099	0	0	242,099
Total operating revenue	193,404,027	0	8,187,974	201,592,001
EXPENSES:				
O&M and other	83,396,014	0	6,065,315	89,461,329
Purchase power and other	0	0	0	0
Interest				
Federally financed	82,328,904	0	1,421,855	83,750,759
Non-federally financed	0	0	0	0
Total interest	82,328,904	0	1,421,855	83,750,759
Total expense	165,724,918	0	7,487,170	173,212,088
(Deficit)/surplus revenue	1,368,662	0	(447,450)	921,212
INVESTMENT:				
Federally financed power	50,888,478	0	723,500	51,611,978
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment	50,888,478	0	723,500	51,611,978
INVESTMENT REPAID:				
Federally financed power	26,310,447	0	1,148,254	27,458,701
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment repaid	26,310,447	0	1,148,254	27,458,701
INVESTMENT UNPAID:				
Federally financed power	24,578,031	0	(424,754)	24,153,277
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment unpaid	24,578,031	0	(424,754)	24,153,277
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	51.70%			53.20%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on page 152 of the FY 2021 Statistical Appendix.

² Based on FY 2022 unaudited financial statements.

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022				FY 2021			
	WAPA	IBWC	Elimination	Total	WAPA	IBWC	Elimination	Total
Assets:								
Completed utility plant	\$0	\$51,564	\$0	\$51,564	\$0	\$50,840	\$0	\$50,840
Accumulated depreciation	0	(34,346)	0	(34,346)	0	(33,455)	0	(33,455)
Net completed plant	0	17,218	0	17,218	0	17,385	0	17,385
Construction work-in-progress	0	661	0	661	0	438	0	438
Net utility plant	0	17,879	0	17,879	0	17,823	0	17,823
Cash	21,105	143	0	21,248	20,082	0	0	20,082
Accounts receivable, net	0	232	(146)	86	0	744	(658)	86
Regulatory assets	1	188	0	189	2	171	0	173
Other assets	(57)	0	0	(57)	0	0	0	0
Total assets	21,049	18,442	(146)	39,345	20,084	18,738	(658)	38,164
Liabilities:								
Long-term liabilities	0	0	0	0	0	0	0	0
Customer advances and other liabilities	(55)	325	0	270	2	440	0	442
Deferred revenue	0	0	0	0	0	0	0	0
Accounts payable	204	737	(146)	795	658	329	(658)	329
Environmental cleanup liabilities	0	0	0	0	0	0	0	0
Total liabilities	149	1,062	(146)	1,065	660	769	(658)	771
Capitalization:								
Congressional appropriations	101	63,434	0	63,535	101	63,180	0	63,281
Interest on Federal investment	1	83,748	0	83,749	1	82,326	0	82,327
Transfer of property and services, net	51,548	(51,183)	0	365	50,948	(50,583)	0	365
Payments to U.S. Treasury	(51,222)	(54,299)	0	(105,521)	(50,622)	(54,299)	0	(104,921)
Payable to U.S. Treasury	428	41,700	0	42,128	428	40,624	0	41,052
Accumulated net revenues (deficit)	20,472	(24,320)	0	(3,848)	18,996	(22,655)	0	(3,659)
Total capitalization	20,900	17,380	0	38,280	19,424	17,969	0	37,393
Total liabilities and capitalization	\$21,049	\$18,442	(\$146)	\$39,345	\$20,084	\$18,738	(\$658)	\$38,164

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022				FY 2021			
	WAPA	IBWC	Elimination	Total	WAPA	IBWC	Elimination	Total
Operating revenues:								
Sales of electric power	\$8,188	\$0	\$0	\$8,188	\$7,654	\$0	\$0	\$7,654
Transmission and other operating revenues	0	0	0	0	0	0	0	0
Gross operating revenues	8,188	0	0	8,188	7,654	0	0	7,654
Income transfers, net	(6,579)	6,579	0	0	(5,883)	5,754	0	(129)
Total operating revenues	1,609	6,579	0	8,188	1,771	5,754	0	7,525
Operating expenses:								
Operation and maintenance	121	5,931	0	6,052	(101)	5,238	0	5,137
Purchased power	0	0	0	0	0	0	0	0
Purchased transmission services	0	0	0	0	0	0	0	0
Depreciation	0	891	0	891	0	886	0	886
Administration and general	13	0	0	13	6	0	0	6
Total operating expenses	134	6,822	0	6,956	(95)	6,124	0	6,029
Net operating revenues (deficit)	1,475	(243)	0	1,232	1,866	(370)	0	1,496
Interest expenses:								
Interest on payable to U.S. Treasury	0	1,422	0	1,422	0	1,386	0	1,386
Allowance for funds used during construction	0	0	0	0	0	0	0	0
Net interest on payable to U.S. Treasury	0	1,422	0	1,422	0	1,386	0	1,386
Interest on long-term liabilities	0	0	0	0	0	0	0	0
Net interest expenses	0	1,422	0	1,422	0	1,386	0	1,386
Net revenues (deficit)	1,475	(1,665)	0	(190)	1,866	(1,756)	0	110
Accumulated net revenues (deficit):								
Balance, beginning of year	18,996	(22,655)	0	(3,659)	17,129	(20,899)	0	(3,770)
Irrigation assistance	0	0	0	0	0	0	0	0
Change in capitalization	1	0	0	1	1	0	0	1
Balance, end of year	\$20,472	(\$24,320)	\$0	(\$3,848)	\$18,996	(\$22,655)	\$0	(\$3,659)

Facilities, Substations

Facility	FY 2022	FY 2021
Substations		
Number of substations	7	7
Number of transformers	9	9
Transformer capacity (kVA)	5,799,990	5,799,990
Land (fee)		
Acres	143.59	143.59
Hectares	58.13	58.13
Land (easement)		
Acres	0.23	0.23
Hectares	0.09	0.09
Land (withdrawal)		
Acres	4,402.55	4,402.55
Hectares	1,782.41	1,782.41
Buildings and communication sites		
Number of buildings	10	10
Number of communication sites	8	8

Transmission and Other Operating Revenues

	FY 2022 ¹	FY 2021 ²
	Revenue (\$)	Revenue (\$)
Transmission service		
Firm point-to-point transmission service	32,111,482	30,672,142
Nonfirm point-to-point transmission service	1,895,685	2,218,118
Short term point-to-point transmission service	2,714,230	2,779,667
Transmission losses	18,420,326	12,351,579
Transmission services subtotal	55,141,723	48,021,506
Ancillary service		
Generator imbalance service	6,379	1,572
Regulation and frequency response	89,171	81,527
Ancillary services subtotal	95,550	83,099
Other operating revenues ³	5,354,049	5,122,072
Transmission and other operating revenues total	60,591,322	53,226,677

¹Transmission and other operating revenues as presented in this table are \$380,000 greater than the FY 2022 transmission and other operating revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: \$454,000 in reliability sales; -\$834,000 in variances between transmission revenue accrual estimates and actual transmission revenue.

²Transmission and other operating revenues as presented in this table are \$350,000 less than the FY 2021 transmission and other operating revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$171,000 in reliability sales; \$521,000 in variances between transmission revenue accrual estimates and actual transmission revenue.

³Other operating revenues during FY 2022 is comprised of \$4.9 million in rental income and \$0.4 million in late charges.

Transmission Lines

Voltage Rating	Arizona		Nevada		Total	
	FY 2022	FY 2021	FY 2022	FY 2021	FY 2022	FY 2021
500-kV						
Circuit miles	231.17	231.17	24.55	24.55	255.72	255.72
Circuit kilometers	371.95	371.95	39.50	39.50	411.45	411.45
Acres	5,361.79	5,361.79	1,943.84	1,943.84	7,305.63	7,305.63
Hectares	2,170.77	2,170.77	786.98	786.98	2,957.75	2,957.75
345-kV						
Circuit miles	227.71	227.71	10.71	10.71	238.42	238.42
Circuit kilometers	366.39	366.39	17.23	17.23	383.62	383.62
Acres	4,117.50	4,117.50	185.40	185.40	4,302.90	4,302.90
Hectares	1,667.01	1,667.01	75.06	75.06	1,742.07	1,742.07
230-kV						
Circuit miles	96.71	96.71	0.00	0.00	96.71	96.71
Circuit kilometers	155.61	155.61	0.00	0.00	155.61	155.61
Acres	384.77	384.77	0.00	0.00	384.77	384.77
Hectares	155.78	155.78	0.00	0.00	155.78	155.78
69-kV and below						
Circuit miles	0.00	0.00	0.00	0.00	0.00	0.00
Circuit kilometers	0.00	0.00	0.00	0.00	0.00	0.00
Acres	0.00	0.00	278.78	278.78	278.78	278.78
Hectares	0.00	0.00	112.87	112.87	112.87	112.87
Totals						
Circuit miles	555.59	555.59	35.26	35.26	590.85	590.85
Circuit kilometers	893.95	893.95	56.73	56.73	950.68	950.68
Acres	9,864.06	9,864.06	2,408.02	2,408.02	12,272.08	12,272.08
Hectares	3,993.56	3,993.56	974.91	974.91	4,968.47	4,968.47

Active Transmission and Ancillary Services Rate Provisions

Fiscal year	Rate schedule designation	Rate
2022	INT-FT5, Long-term and short-term firm point-to-point transmission service	\$19.32/kW-year \$1.61/kW-month \$0.3715/kW-week \$0.0529/kW-day \$0.00221/kWh
2022	INT-NFT4, Nonfirm point-to-point transmission service	2.21 mills/kWh
2022	INT-NTS4, Network integration transmission service	Load ratio share of 1/12 of annual revenue requirement of \$31,815,326
2022	DSW-SD4, Scheduling system control and dispatch service ¹	\$15.84/schedule/day
2022	DSW-RS4, Reactive supply and voltage control service ¹	\$0.059/kW-month
2022	DSW-FR4, Regulation and frequency response service ¹	\$0.085/kW-month
2022	DSW-EI4, Energy imbalance service ¹	
	On-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered load	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered load	110% return for under delivery, 90% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered load	125% return for under delivery, 75% for over delivery
	Off-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered load	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered load	110% return for under delivery, 75% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered load	125% return for under delivery, 60% for over delivery
2022	DSW-GI2, Generator imbalance service ¹	
	On-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered generation	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered generation	110% return for under delivery, 90% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered generation	125% return for under delivery, 75% for over delivery
	Off-peak hours:	
	Less than or equal to +/- 1.5% (4 MW minimum) of metered generation	100% return
	Greater than +/- 1.5% up to +/- 7.5% (or greater than 4 MW to 10 MW) of metered generation	110% return for under delivery, 75% for over delivery
	Greater than +/- 7.5% (or greater than 10 MW) of metered generation	125% return for under delivery, 60% for over delivery
2022	DSW-SPR4, Operating reserve - spinning reserve service ¹	None available
2022	DSW-SUR4, Operating reserve - supplement ¹ reserve service ¹	None available

¹ Ancillary services rates for the Desert Southwest region and the Western Area Lower Colorado Balancing Authority.

Status of Repayment

	Cumulative 2021 ¹ (\$)	Adjustments (\$)	Annual 2022 ² (\$)	Cumulative 2022 (\$)
REVENUE:				
Gross operating revenue	880,073,123	0	60,211,070	940,284,193
Income transfers (net)	(27,611,000)	0	0	(27,611,000)
Total Operating Revenue	852,462,123	0	60,211,070	912,673,193
EXPENSES:				
O&M and other	249,889,029	0	9,870,578	259,759,607
Purchase power and other	38,711,516	0	14,405,680	53,117,196
Interest				
Federally financed	496,956,386	(1,041,679)	16,897,761	512,812,468
Non-federally financed	20,889,643		600,484	21,490,127
Total interest	517,846,029	(1,041,679)	17,498,245	534,302,595
Total expense	806,446,574	(1,041,679)	41,774,503	847,179,398
(Deficit)/surplus revenue	(3,049,084)	1,041,680	(1,642,163)	(3,649,567)
INVESTMENT:				
Federally financed power	268,650,877	0	3,027,811	271,678,688
Non-federally financed power	23,292,104	0	0	23,292,104
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment	291,942,981	0	3,027,811	294,970,792
INVESTMENT REPAID:				
Federally financed power	49,064,633	(1)	20,078,730	69,143,362
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment repaid	49,064,633	(1)	20,078,730	69,143,362
INVESTMENT UNPAID:				
Federally financed power	219,586,244	1	(17,050,919)	202,535,326
Non-federally financed power	23,292,104	0	0	23,292,104
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment unpaid	242,878,348	1	(17,050,919)	225,827,430
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	18.26%			25.45%
Non-Federal	0.00%			0.00%
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on Page 155 of the FY 2021 Statistical Appendix.

² Based on FY 2022 unaudited financial statements.

OTHER PROJECTS

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$293,447	\$0	\$293,447	\$285,087	\$0	\$285,087
Accumulated depreciation	(178,420)	0	(178,420)	(171,678)	0	(171,678)
Net completed plant	115,027	0	115,027	113,409	0	113,409
Construction work-in-progress	4,687	0	4,687	1,156	0	1,156
Net utility plant	119,714	0	119,714	114,565	0	114,565
Cash	44,363	0	44,363	24,077	0	24,077
Accounts receivable, net	4,246	0	4,246	3,461	0	3,461
Regulatory assets	883	0	883	930	0	930
Other assets	277	0	277	95	0	95
Total assets	169,483	0	169,483	143,128	0	143,128
Liabilities:						
Long-term liabilities	10,393	0	10,393	4,737	0	4,737
Customer advances and other liabilities	2,114	0	2,114	2,013	0	2,013
Deferred revenue	0	0	0	0	0	0
Accounts payable	5,210	0	5,210	1,651	0	1,651
Environmental cleanup liabilities	521	0	521	495	0	495
Total liabilities	18,238	0	18,238	8,896	0	8,896
Capitalization:						
Congressional appropriations	290,334	52,181	342,515	273,901	52,181	326,082
Interest on Federal investment	554,490	0	554,490	537,498	0	537,498
Transfer of property and services, net	53,290	(44,070)	9,220	52,675	(44,070)	8,605
Payments to U.S. Treasury	(623,885)	(8,111)	(631,996)	(595,163)	(8,111)	(603,274)
Payable to U.S. Treasury	274,229	0	274,229	268,911	0	268,911
Accumulated net revenues (deficit)	(122,984)	0	(122,984)	(134,679)	0	(134,679)
Total capitalization	151,245	0	151,245	134,232	0	134,232
Total liabilities and capitalization	\$169,483	\$0	\$169,483	\$143,128	\$0	\$143,128

PACIFIC NW-SW INTERTIE (southern portion)

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$0	\$0	\$0	\$0	\$0	\$0
Transmission and other operating revenues	\$60,211	\$0	\$60,211	\$52,877	\$0	\$52,877
Gross operating revenues	60,211	0	60,211	52,877	0	52,877
Income transfers, net	0	0	0	0	0	0
Total operating revenues	60,211	0	60,211	52,877	0	52,877
Operating expenses:						
Operation and maintenance	7,637	0	7,637	9,000	0	9,000
Purchased power	14,179	0	14,179	6,998	0	6,998
Purchased transmission services	226	0	226	91	0	91
Depreciation	6,742	0	6,742	6,470	0	6,470
Administration and general	2,234	0	2,234	2,152	0	2,152
Total operating expenses	31,018	0	31,018	24,711	0	24,711
Net operating revenues (deficit)	29,193	0	29,193	28,166	0	28,166
Interest expenses:						
Interest on payable to U.S. Treasury	16,992	0	16,992	17,598	0	17,598
Allowance for funds used during construction	(94)	0	(94)	(297)	0	(297)
Net interest on payable to U.S. Treasury	16,898	0	16,898	17,301	0	17,301
Interest on long-term liabilities	600	0	600	0	0	0
Net interest expenses	17,498	0	17,498	17,301	0	17,301
Net revenues (deficit)	11,695	0	11,695	10,865	0	10,865
Accumulated net revenues (deficit):						
Balance, beginning of year	(134,679)	0	(134,679)	(145,544)	0	(145,544)
Irrigation assistance	0	0	0	0	0	0
Change in capitalization	0	0	0	0	0	0
Balance, end of year	(\$122,984)	\$0	(\$122,984)	(\$134,679)	\$0	(\$134,679)

Power Sales and Revenues

Customer	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
Utah								
Utah Associated Municipal Power Systems	7,237	0	7,237	880,949	0	880,949	8,006	734,100
Utah Municipal Power Agency	3,102	0	3,102	377,550	0	377,550	3,431	314,614
Utah subtotal	10,339	0	10,339	1,258,499	0	1,258,499	11,437	1,048,714
Municipalities subtotal	10,339	0	10,339	1,258,499	0	1,258,499	11,437	1,048,714
Olmsted total	10,339	0	10,339	1,258,499	0	1,258,499	11,437	1,048,714

¹ Power revenues as presented in this table are \$17,000 and \$12,000 greater than the FY 2022 and FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between revenue accrual estimates and actual revenue.

Powerplants

State/plant Name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capblity (MW) ²		Net generation (GWh) ^{3,4}	
						FY 2022	FY 2021	FY 2022	FY 2021
Utah									
Olmsted	CUWCD	Provo	Sep 2018	4	12	12	12	10	11
Olmsted total				4	12	12	12	10	11

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1 but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

⁴ For FY 2022, ongoing drought conditions led to low water availability and lower generation.

Operating agency:

CUWCD - Central Utah Water Conservancy District

Active Marketing Plan

Project	Expiration date
Olmsted	9/30/2024

Status of Repayment

	Cumulative 2021 ¹ (\$)	Adjustments (\$)	Annual 2022 ² (\$)	Cumulative 2022 (\$)
REVENUE:				
Gross operating revenue	4,295,416	0	1,241,016	5,536,432
Income transfers (net)	5,934,365	0	0	5,934,365
Total operating revenue	10,229,781	0	1,241,016	11,470,797
EXPENSES:				
O&M and other	9,278,646	0	439,466	9,718,112
Purchase power and other	0	0	0	0
Interest				
Federally financed	510,134	0	319,555	829,689
Non-federally financed	0	0	0	0
Total interest	510,134	0	319,555	829,689
Total expense	9,788,780	0	759,021	10,547,801
(Deficit)/surplus revenue	327,765	0	408,966	736,731
INVESTMENT:				
Federally financed power	7,569,018	0	474,854	8,043,872
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment	7,569,018	0	474,854	8,043,872
INVESTMENT REPAID:				
Federally financed power	113,236	0	73,029	186,265
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment repaid	113,236	0	73,029	186,265
INVESTMENT UNPAID:				
Federally financed power	7,455,782	0	401,825	7,857,607
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment unpaid	7,455,782	0	401,825	7,857,607
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	1.50%			2.32%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on page 158 of the FY2021 Statistical Appendix.

² Based on FY 2022 unaudited financial statements.

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Redamation	Total	WAPA	Redamation	Total
Assets:						
Completed utility plant	\$0	\$5,815	\$5,815	\$0	\$5,815	\$5,815
Accumulated depreciation	0	(194)	(194)	0	(136)	(136)
Net completed plant	0	5,621	5,621	0	5,679	5,679
Construction work-in-progress	0	2,229	2,229	0	1,754	1,754
Net utility plant	0	7,850	7,850	0	7,433	7,433
Cash	1,203	0	1,203	848	0	848
Accounts receivable, net	73	0	73	61	0	61
Regulatory assets	1	0	1	1	0	1
Other assets	0	0	0	0	0	0
Total assets	1,277	7,850	9,127	910	7,433	8,343
Liabilities:						
Long-term liabilities	0	0	0	0	0	0
Customer advances and other liabilities	1	5,815	5,816	1	5,815	5,816
Deferred revenue	0	0	0	0	0	0
Accounts payable	0	0	0	0	0	0
Environmental cleanup liabilities	0	0	0	0	0	0
Total liabilities	1	5,815	5,816	1	5,815	5,816
Capitalization:						
Congressional appropriations	2	1,750	1,752	1	1,710	1,711
Interest on Federal investment	0	830	830	0	510	510
Transfer of property and services, net	0	0	0	0	0	0
Payments to U.S. Treasury	0	0	0	0	0	0
Payable to U.S. Treasury	2	2,580	2,582	1	2,220	2,221
Accumulated net revenues (deficit)	1,274	(545)	729	908	(602)	306
Total capitalization	1,276	2,035	3,311	909	1,618	2,527
Total liabilities and capitalization	\$1,277	\$7,850	\$9,127	\$910	\$7,433	\$8,343

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$1,241	\$0	\$1,241	\$1,037	\$0	\$1,037
Transmission and other operating revenues	0	0	0	0	(5,815)	(5,815)
Gross operating revenues	1,241	0	1,241	1,037	(5,815)	(4,778)
Income transfers, net	(737)	737	0	(904)	487	(417)
Total operating revenues	504	737	1,241	133	(5,328)	(5,195)
Operating expenses:						
Operation and maintenance	131	302	433	130	800	930
Purchased power	0	0	0	0	0	0
Purchased transmission services	0	0	0	0	0	0
Depreciation	0	58	58	0	58	58
Administration and general	7	0	7	7	0	7
Total operating expenses	138	360	498	137	858	995
Net operating revenues (deficit)	366	377	743	(4)	(6,186)	(6,190)
Interest expenses:						
Interest on payable to U.S. Treasury	0	320	320	0	252	252
Allowance for funds used during construction	0	0	0	0	0	0
Net interest on payable to U.S. Treasury	0	320	320	0	252	252
Interest on long-term liabilities	0	0	0	0	0	0
Net interest expenses	0	320	320	0	252	252
Net revenues (deficit)	366	57	423	(4)	(6,438)	(6,442)
Accumulated net revenues (deficit):						
Balance, beginning of year	908	(602)	306	912	5,836	6,748
Irrigation assistance	0	0	0	0	0	0
Change in capitalization	0	0	0	0	0	0
Balance, end of year	\$1,274	(\$545)	\$729	\$908	(\$602)	\$306

Power Sales and Revenues

Customer	FY 2022 ¹						FY 2021 ¹	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
Utah								
Heber Light and Power	1,163	0	1,163	28,162	0	28,162	1,217	30,060
Utah Associated Municipal Power System	4,654	0	4,654	112,650	0	112,650	4,868	120,242
Utah Municipal Power Agency	13,574	0	13,574	328,562	0	328,562	14,198	350,704
Utah subtotal	19,391	0	19,391	469,374	0	469,374	20,283	501,006
Municipalities subtotal	19,391	0	19,391	469,374	0	469,374	20,283	501,006
Provo River total	19,391	0	19,391	469,374	0	469,374	20,283	501,006

¹ Power revenues as presented in this table are \$16,000 less than and \$4,000 greater than the FY 2022 and FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to variances between revenue accrual estimates and actual revenue.

Powerplants

State/plant Name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						FY 2022	FY 2021	FY 2022	FY 2021
Utah									
Deer Creek	PRWUA	Provo	Feb 1958	2	5	5	5	17	19
Provo River total				2	5	5	5	17	19

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1 but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

Operating agency:
PRWUA - Provo River Water Users Association

Active Marketing Plan

Project	Expiration date
Provo River	9/30/2024

Status of Repayment

	Cumulative 2021 ¹ (\$)	Adjustments (\$)	Annual 2022 ² (\$)	Cumulative 2022 (\$)
REVENUE:				
Gross operating revenue	12,993,687	0	484,843	13,478,530
Income transfers (net)	0	0	0	0
Total operating revenue	12,993,687	0	484,843	13,478,530
EXPENSES:				
O & M and other ³	8,951,358	13,703	530,332	9,495,393
Purchase power and other	203,293	0	0	203,293
Interest				
Federally financed	1,116,430	0	29,064	1,145,494
Non-federally financed	0	0	0	0
Total interest	1,116,430	0	29,064	1,145,494
Total expense	10,271,081	13,703	559,396	10,844,180
(Deficit)/surplus revenue	646,370	(13,703)	(90,557)	542,110
INVESTMENT:				
Federally financed power	2,852,354	0	83,086	2,935,440
Non-federally financed power	0	0	0	0
Nonpower	191,587	0	0	191,587
Non-federally financed power	0	0	0	0
Total investment	3,043,941	0	83,086	3,127,027
INVESTMENT REPAID:				
Federally financed power	1,884,649	0	16,004	1,900,653
Non-federally financed power	0	0	0	0
Nonpower	191,587	0	0	191,587
Non-federally financed power	0	0	0	0
Total investment repaid	2,076,236	0	16,004	2,092,240
INVESTMENT UNPAID:				
Federally financed power	967,705	0	67,082	1,034,787
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment unpaid	967,705	0	67,082	1,034,787
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	66.07%			64.75%
Non-federal	N/A			N/A
Nonpower	100.00%			100.00%

¹ This column ties to the cumulative numbers on page 161 of the FY 2021 Statistical Appendix.

² Based on FY 2022 unaudited financial statements.

³ O&M variance between WAPA and Reclamation FY 2022 financials to be reconciled in FY 2023.

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Assets:						
Completed utility plant	\$179	\$2,573	\$2,752	\$179	\$2,490	\$2,669
Accumulated depreciation	(98)	(409)	(507)	(94)	(346)	(440)
Net completed plant	81	2,164	2,245	85	2,144	2,229
Construction work-in-progress	0	660	660	0	619	619
Net utility plant	81	2,824	2,905	85	2,763	2,848
Cash	79	2,084	2,163	68	2,148	2,216
Accounts receivable, net	36	0	36	41	0	41
Regulatory assets	1	3	4	1	4	5
Other assets	0	0	0	0	0	0
Total assets	197	4,911	5,108	195	4,915	5,110
Liabilities:						
Long-term liabilities	0	0	0	0	0	0
Customer advances and other liabilities	1	3	4	2	5	7
Deferred revenue	0	0	0	0	0	0
Accounts payable	0	102	102	0	114	114
Environmental cleanup liabilities	0	0	0	0	0	0
Total liabilities	1	105	106	2	119	121
Capitalization:						
Congressional appropriations	798	12,555	13,353	797	12,097	12,894
Interest on Federal investment	34	1,197	1,231	34	1,150	1,184
Transfer of property and services, net	15,348	(15,061)	287	14,772	(14,598)	174
Payments to U.S. Treasury	(11,130)	(506)	(11,636)	(10,665)	(506)	(11,171)
Payable to U.S. Treasury	5,050	(1,815)	3,235	4,938	(1,857)	3,081
Accumulated net revenues (deficit)	(4,854)	6,621	1,767	(4,745)	6,653	1,908
Total capitalization	196	4,806	5,002	193	4,796	4,989
Total liabilities and capitalization	\$197	\$4,911	\$5,108	\$195	\$4,915	\$5,110

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$485	\$0	\$485	\$497	\$0	\$497
Transmission and other operating revenues	0	0	0	0	0	0
Gross operating revenues	485	0	485	497	0	497
Income transfers, net	(463)	463	0	(4,765)	4,765	0
Total operating revenues	22	463	485	(4,268)	4,765	497
Operating expenses:						
Operation and maintenance	121	403	524	7	256	263
Purchased power	0	0	0	0	0	0
Purchased transmission services	0	0	0	0	0	0
Depreciation	4	63	67	4	64	68
Administration and general	6	0	6	5	0	5
Total operating expenses	131	466	597	16	320	336
Net operating revenues (deficit)	(109)	(3)	(112)	(4,284)	4,445	161
Interest expenses:						
Interest on payable to U.S. Treasury	0	47	47	0	45	45
Allowance for funds used during construction	0	(18)	(18)	0	(15)	(15)
Net interest on payable to U.S. Treasury	0	29	29	0	30	30
Interest on long-term liabilities	0	0	0	0	0	0
Net interest expenses	0	29	29	0	30	30
Net revenues (deficit)	(109)	(32)	(141)	(4,284)	4,415	131
Accumulated net revenues (deficit):						
Balance, beginning of year	(4,745)	6,653	1,908	(461)	2,238	1,777
Irrigation assistance	0	0	0	0	0	0
Change in capitalization	0	0	0	0	0	0
Balance, end of year	(\$4,854)	\$6,621	\$1,767	(\$4,745)	\$6,653	\$1,908

Power Sales and Revenues

Customer	FY 2022 ¹²						FY 2021 ¹³	
	Long-term (MWh)	Other (MWh)	Total energy (MWh)	Long-term (\$)	Other (\$)	Total revenue (\$)	Energy (MWh)	Revenue (\$)
MUNICIPALITIES								
California								
Truckee Donner Public Utility District and City of Fallon	6,325	0	6,325	242,759	0	242,759	6,663	151,788
California subtotal	6,325	0	6,325	242,759	0	242,759	6,663	151,788
Municipalities subtotal	6,325	0	6,325	242,759	0	242,759	6,663	151,788
Washoe total	6,325	0	6,325	242,759	0	242,759	6,663	151,788

¹ Power sales from Washoe are nonfirm and under a long-term contract.

² Power revenues as presented in this table are \$15,000 greater than the FY 2022 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$14,000 due to rollover of the Stampede Energy Exchange Account balance; -\$1,000 due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

³ Power revenues as presented in this table are \$8,000 greater than the FY 2021 sales of electric power revenues presented in the Statements of Revenues and Expenses, and Accumulated Net Revenues due to the following: -\$8,600 due to rollover of the Stampede Energy Exchange Account balance; \$600 due to variances between revenue accrual estimates and actual revenue along with other miscellaneous minor transactions.

Powerplants

State/plant Name	Operating agency	River	Initial in-service date	Existing number of units	Installed capacity ¹ FY 2022 (MW)	Actual operating capability (MW) ²		Net generation (GWh) ³	
						FY 2022	FY 2021	FY 2022	FY 2021
California									
Stampede	Reclamation	Little Truckee	Dec 1986	2	4	4	4	6	7
Washoe total				2	4	4	4	6	7

¹ Installed capacity is the maximum generating capacity of the units' at-unity power factor without exceeding the specified heat rise on each unit and is independent of water constraints.

² Actual operating capability represents the operating capability on July 1 but may not represent the coincident or non-coincident peak operating capability for the powerplant, project or WAPA as a whole.

³ Net generation is gross plant generation less plant use. These amounts have not been reduced by other priorities such as project pumping energy.

Operating agencies:

Reclamation - Bureau of Reclamation, Department of the Interior

Active Nonfirm Power Rate Provisions

Fiscal year	Rate schedule designation	Capacity charge (\$/kW of billing demand)	Energy charge not in excess of delivery obligations	Effective date	Annual composite rate
2022	SNF-7	None	Formula rate: Pursuant to contract	10/1/2021	N/A

Active Marketing Plan

Project	Expiration date
Central Valley-Washoe	12/31/2024

Status of Repayment

	Cumulative 2021 ¹ (\$)	Adjustments (\$)	Annual 2022 ² (\$)	Cumulative 2022 (\$)
REVENUE:				
Gross operating revenue	14,450,338	0	474,131	14,924,469
Income transfers (net)	0	0	0	0
Total operating revenue	14,450,338	0	474,131	14,924,469
EXPENSES:				
O&M and other	3,123,652	0	44,426	3,168,078
Purchase power and other	4,217,627	0	221,837	4,439,464
Interest				
Federally financed	6,426,890	0	45,386	6,472,276
Non-federally financed	0	0	0	0
Total interest	6,426,890	0	45,386	6,472,276
Total expense	13,768,169	0	311,649	14,079,818
(Deficit)/surplus revenue	(3)	(1)	0	(4)
INVESTMENT:				
Federally financed power	2,433,834	1	(56,117)	2,377,718
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment	2,433,834	1	(56,117)	2,377,718
INVESTMENT REPAID:				
Federally financed power	682,172	1	162,482	844,655
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment repaid	682,172	1	162,482	844,655
INVESTMENT UNPAID:				
Federally financed power	1,751,662	0	(218,599)	1,533,063
Non-federally financed power	0	0	0	0
Nonpower	0	0	0	0
Non-federally financed power	0	0	0	0
Total investment unpaid	1,751,662	0	(218,599)	1,533,063
PERCENT OF INVESTMENT REPAID TO DATE:				
Federal	28.03%			35.52%
Non-federal	N/A			N/A
Nonpower	N/A			N/A

¹ This column ties to the cumulative numbers on Page 164 of the FY 2021 Statistical Appendix.

² Based on FY 2022 unaudited financial statements.

Balance Sheets

As of Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Redamation	Total	WAPA	Redamation	Total
Assets:						
Completed utility plant	\$216	\$8,459	\$8,675	\$216	\$8,459	\$8,675
Accumulated depreciation	(171)	(7,840)	(8,011)	(168)	(7,828)	(7,996)
Net completed plant	45	619	664	48	631	679
Construction work-in-progress	0	0	0	0	0	0
Net utility plant	45	619	664	48	631	679
Cash	65	472	537	52	316	368
Accounts receivable, net	289	0	289	289	0	289
Regulatory assets	0	8	8	0	16	16
Other assets	0	0	0	0	0	0
Total assets	399	1,099	1,498	389	963	1,352
Liabilities:						
Long-term liabilities	0	0	0	0	0	0
Customer advances and other liabilities	0	9	9	0	21	21
Deferred revenue	0	0	0	0	0	0
Accounts payable	0	1	1	0	36	36
Environmental cleanup liabilities	0	0	0	0	0	0
Total liabilities	0	10	10	0	57	57
Capitalization:						
Congressional appropriations	(239)	5,289	5,050	(180)	5,106	4,926
Interest on Federal investment	194	6,528	6,722	192	6,483	6,675
Transfer of property and services, net	9,901	(9,864)	37	9,630	(9,619)	11
Payments to U.S. Treasury	(9,582)	(26)	(9,608)	(9,374)	(26)	(9,400)
Payable to U.S. Treasury	274	1,927	2,201	268	1,944	2,212
Accumulated net revenues (deficit)	125	(838)	(713)	121	(1,038)	(917)
Total capitalization	399	1,089	1,488	389	906	1,295
Total liabilities and capitalization	\$399	\$1,099	\$1,498	\$389	\$963	\$1,352

Statements of Revenues and Expenses, and Accumulated Net Revenues

For the years ended Sept. 30, 2022 and 2021 (in thousands)

	FY 2022			FY 2021		
	WAPA	Reclamation	Total	WAPA	Reclamation	Total
Operating revenues:						
Sales of electric power	\$228	\$0	\$228	\$144	\$0	\$144
Transmission and other operating revenues	246	0	246	246	0	246
Gross operating revenues	474	0	474	390	0	390
Income transfers, net	(245)	245	0	(259)	259	0
Total operating revenues	229	245	474	131	259	390
Operating expenses:						
Operation and maintenance	(7)	43	36	0	37	37
Purchased power	222	0	222	122	0	122
Purchased transmission services	0	0	0	0	0	0
Depreciation	3	12	15	5	12	17
Administration and general	7	0	7	6	0	6
Total operating expenses	225	55	280	133	49	182
Net operating revenues (deficit)	4	190	194	(2)	210	208
Interest expenses:						
Interest on payable to U.S. Treasury	2	45	47	1	49	50
Allowance for funds used during construction	0	0	0	0	0	0
Net interest on payable to U.S. Treasury	2	45	47	1	49	50
Interest on long-term liabilities	0	0	0	0	0	0
Net interest expenses	2	45	47	1	49	50
Net revenues (deficit)	2	145	147	(3)	161	158
Accumulated net revenues (deficit):						
Balance, beginning of year	121	(1,038)	(917)	132	(1,239)	(1,107)
Irrigation assistance	0	0	0	0	0	0
Change in capitalization	2	55	57	(8)	40	32
Balance, end of year	\$125	(\$838)	(\$713)	\$121	(\$1,038)	(\$917)

TERM DEFINITIONS

Customer, long-term

An entity that has a firm power allocation within the fiscal year.

Long-term sales/revenue

Sales to, and revenue from, preference customers directly related to WAPA's marketing plans and its purchases of power to support those deliveries, plus custom product. (Note: Custom Product is a combination of products and services, excluding provisions for load growth, which may be made available by WAPA per customer request, using the customer's base resource and supplemental purchases made by WAPA.)

Other sales/revenue

Sales or revenue not included in the long-term category, including all remaining short-term sales, whether they are firm, nonfirm, surplus, etc.

Pass-through cost sales/revenue

Sales or revenue that WAPA makes on behalf of its customers and for which WAPA passes through the full cost of those sales and the full benefit of that revenue, excluding custom product.

State

State indicated is the state to which WAPA delivered and provided benefit. Independent System Operator's billing address is reported due to the difficulty in determining the state to which energy was delivered.

CONTACT WAPA

Call or write your local WAPA office or Public Affairs at our Headquarters in Lakewood, Colorado, to share your comments or to find out more about WAPA.

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U.S. DEPARTMENT OF
ENERGY